

DESIGN

Keep with Miscellaneous Catalogs

The **INDEX** *Line*

RETURN TO **Q-1**
DESIGN DIV.

PATENT OFFICE

JUL 26 1948

DESIGN DIVISION

ICE

**MANUFACTURERS
and
WHOLESALEERS**

**DEALERS
SUPPLIES**

LIBRARY

JUN 22 1948

U S PATENT OFFICE



1948

**INDEX
COUPON
AND
SUPPLY
COMPANY**

**LAPORTE
INDIANA**

For Modern and Efficient Ice Merchandising

The INDEX Line

SUPPLIES

Comparing 1948 service to 1947, we will be able to furnish a much wider variety of tools and supplies and give more efficient service than has been possible for us during the last two or three years. There will be an occasional shortage of critical items; there may still be an advance in prices here and there, but conditions are rapidly changing for the better. We anticipate henceforth a steady flow of quality merchandise at stabilized prices. Our aim of listing only High Quality Merchandise and rendering the most efficient service possible still stands. We hope that during 1948 you may have occasion to use this catalog frequently. We sincerely hope we have the pleasure of serving you.

PRICES

Prices are net. Due to conditions beyond our control, prices must be subject to change without notice. Orders will be accepted only upon our ability to make shipment, and are subject to the prices in effect at time of shipment.

RETURN and EXCHANGES

We WILL NOT accept merchandise returned without our permission. Before returning merchandise always notify us, itemizing the materials and giving date of our invoice number and then await our instructions.

TERMS

To firms satisfactorily rated in Dun & Bradstreet's Credit Reference Book, or with satisfactory references, our terms are 30 days net. To all other firms our terms must be C.O.D. or cash with order. To expedite incoming C.O.D. orders they should be accompanied with a remittance equal to 25% of the total order. All orders sent in by ice firms residing in Canada should make all accounts payable by New York draft.

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Index Coupon & Supply Company

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ORDERS

Always state the name and the catalog number of articles desired. We carry adequate stocks on hand to make immediate shipment, but due to circumstances beyond our control it is not always possible to make immediate shipment. If immediate shipment cannot be made we will endeavor to state as accurate a shipping date as possible. All claims for shortages or damage must be made within ten days after receipt of the shipment. Check goods carefully upon arrival. No claims will be allowed after goods have been used.

SHIPMENTS

Always state how you wish the goods shipped, whether by freight, truck, Railway express or parcel post. If no particular choice of transportation is made, we will use our best judgment. All transportation charges are made F.O.B. LaPorte or the factory from which shipment is made. We do not prepay carrying charges unless specified on order. If the transportation charges are prepaid they will be added to the invoice. All parcel post charges are added to the invoice.

INDEX COUPON & SUPPLY CO.

Wholesalers

Manufacturers

LaPorte, Indiana



ORDER BLANK

To INDEX COUPON & SUPPLY COMPANY,
LaPorte, Indiana

Address _____

HOW SHALL WE SHIP?

PLACE AN X IN
THE PROPER
SQUARE:

☐ Parcel Post

Express

☐ Freight

NOTE: If by Parcel Post be sure to include enough money to cover charges.

[illegible]

Title _____

TOTAL FOR MERCHANDISE

**ADDITIONAL AMOUNT FOR
PARCEL POST CHARGES**

GRAND TOTAL

How to order

These handy Order Blanks are for your convenience in ordering by mail. Folded twice they will fit any standard size envelope. You may also use your regular Purchase Order form, but be sure to include following information:

1. Name and complete address.
2. Catalog number on each article ordered.
3. Quantity and full description of each article, including sizes, etc.
4. Shipping instructions.
5. Whether shipment is to be made Prepaid, Charge or Collect.

Payment

If you have NO OPEN ACCOUNT, enclose remittance with your order. When ordering shipment by parcel post or other prepaid transportation, include postage with your remittance. (See Parcel Post Rate table).

Except for Parcel Post Shipment, add 3% Federal Tax to cost of shipping. Also enclose a sufficient amount to cover your local tax, if any. We will promptly refund you any overpayment. (If you have AN OPEN ACCOUNT and do not specify method of shipment, we will ship best way.)

Local Taxes

If you are subject to a local or state tax, be sure to include a sufficient amount to cover this item.

SHIPPING INFORMATION

Parcel Post

Packages weighing up to 70 lbs., and measuring not more than 100 inches around the combined length and girth (distance around at widest point), can be sent by parcel post. Consult Parcel Post Rate table in figuring amount of your postage. On shipments weighing over 8 ounces, postage rates are figured on the next highest full pound.

Post Office Money Order Charges

The Post Office makes the following charges for Money Orders, regardless of where they are purchased.

Amount	Charge	Amount	Charge
Up to \$ 2.50.....	6c	\$20.01 to \$40.00.....	15c
\$ 2.51 to 5.00.....	8c	40.01 to 60.00.....	18c
5.01 to 10.00.....	11c	60.01 to 80.00.....	20c
10.01 to 20.00.....	13c	80.01 to 100.00.....	22c

For amounts above \$100, purchase additional Money Orders at the same charges as shown above.

Parcel Post C.O.D. Fees

On parcel post C.O.D. shipments, in addition to the price of the merchandise and regular parcel post charges, we will bill you for the C.O.D. collection fee which we are required to pay the Post Office, as follows:

Amount Due	Fee	Amount Due	Fee
Up to \$ 2.50.....	15c	\$25.01 to 50.00.....	40c
\$2.51 to 5.00.....	20c	50.01 to 100.00.....	50c
5.01 to 25.00.....	30c		

In addition the Post Office collects a Money Order fee for forwarding the total amount to us.

PARCEL POST RATES

The table below gives the parcel post rates for distances up to 1,000 miles from shipping point. If in doubt about your parcel post zone, consult your local Post Office.

Zones	Wgt. in lb.	1-2	3	4	5
		Up to 150 Miles	150 to 300 Miles	300 to 600 Miles	600 to 1,000 Miles
1	\$0.08	\$0.09	\$0.10	\$0.11	\$0.12
2	.09	.11	.12	.15	.18
3	.09	.12	.14	.18	.23
4	.10	.13	.16	.22	.28
5	.10	.14	.18	.25	.34
6	.11	.15	.20	.29	.39
7	.11	.16	.22	.32	.44
8	.12	.17	.24	.36	.50
9	.12	.18	.26	.39	.56
10	.13	.19	.28	.43	.61
11	.13	.20	.30	.46	.66
12	.14	.22	.32	.50	.72
13	.14	.23	.34	.54	.77
14	.15	.24	.36	.58	.82
15	.15	.25	.38	.61	.89
16	.16	.26	.40	.65	.94
17	.16	.27	.42	.68	.99
18	.17	.28	.44	.72	1.05
19	.17	.29	.46	.75	1.10
20	.18	.30	.48	.79	1.15
21	.18	.31	.50	.82	1.21
22	.19	.33	.53	.87	1.27
23	.19	.34	.55	.90	1.32
24	.20	.35	.57	.94	1.37
25	.20	.36	.59	.97	1.43
26	.21	.37	.61	1.01	1.48
27	.21	.38	.63	1.04	1.53
28	.22	.39	.65	1.08	1.60
29	.22	.40	.67	1.11	1.65
30	.23	.41	.69	1.15	1.70
31	.23	.42	.71	1.18	1.75
32	.24	.44	.73	1.23	1.81
33	.24	.45	.75	1.26	1.86
34	.25	.46	.77	1.30	1.92
35	.25	.47	.79	1.33	1.98
36	.26	.48	.81	1.37	2.03
37	.26	.49	.83	1.40	2.08
38	.27	.50	.85	1.44	2.14
39	.27	.52	.88	1.47	2.19
40	.28	.53	.90	1.51	2.25

"INDEX" ADVERTISING ICE PICKS

These Picks Will Save You Money, Give Better Service
and Lasting Satisfaction

PRECISION GROUND BLADES

Top quality steel, precision ground to a keen $2\frac{1}{2}$ " taper. Index blades are tempered to an equalized hardness throughout, just right for long wear.

NATURAL HARDWOOD HANDLES

Uniform sized handles are dipped in a clear, glossy lacquer and baked in ovens to a hard finish that protects printing.

FERRULES

Heavy nickel-plated ferrules are driven securely on handles and then pierced to grip handle tightly.

PRINTING

The advertising imprint is embedded or pushed in the wood. In this way imprint stays on handle much longer. One or two colors can be had at same price. Colors are red on two sides and black on two sides.

No.

125

LUBBER

JUL 26 1948

U.S. PATENT OFFICE

Square Handle Style**PRICES:**

250	.....	\$27.50
500	.....	48.50
1,000	.....	80.00
2,500	..... per M	76.00
5,000	..... per M	74.00
10,000	..... per M	72.00
25,000	..... per M	70.00

Blade: $4\frac{1}{2}$ " long, $2\frac{1}{2}$ " taper, pick is $8\frac{1}{2}$ " overall.
Printing: One or two colors at the same price.
Packed: 500 in a carton with points protected.

PRICES SUBJECT
TO CHANGE

PATENT OFFICE

JUL 26 1948

DESIGN DIVISION

"INDEX" DRIVERS' PICKS**No. 125-P ICE PICK**

Square handle, carbon steel blade.
Size: $4\frac{1}{2}$ " blade, 9" overall.
Color: Natural wood, lacquered.

Dozen \$1.20 Gross \$14.00

No. 3 ICE PICK

For heavy-duty commercial use by ice plants, hotels, restaurants, institutions. High-quality carbon steel blade.

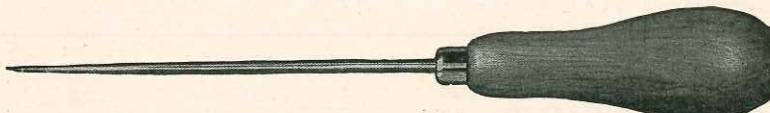
Size: 6" blade, $10\frac{1}{2}$ " overall.
Color: Natural wood handle, lacquered.

Dozen \$1.50 Gross \$16.50

There is real economy in buying a better grade pick for your ice serviceman. The smooth, hardwood handles of these picks are shaped to insure a perfect grip. The blades are fabricated from the best steel and are keenly ground and polished with an even, smooth taper. The ferrules are nickel-plated and pierced to handles.

No. 1025 ICE PICK**Black Handles**

Dozen \$ 1.85
Gross 18.80



No. 1025 Pick has $4\frac{1}{2}$ " blade, $2\frac{1}{2}$ " taper, 4" handle.

Natural Handles

Dozen \$ 1.75
Gross 16.75

UNIFORMS, CAPS AND EMBLEMS

WOOL SHIRTS

NAVY-TEX SHIRT

This fine quality blue broadcloth shirt, made up of 18-oz. cloth same as supplied on U. S. Army contract. Has double shoulders, reinforced elbows, two pockets and lined collar. The wear and appearance of this shirt is unexcelled.

No. 626—Navy-Tex Shirt \$10.65

WOOL TROUSERS

NAVY-BLUE WHIPCORD

These trousers are the first choice of men appreciating woolen garments for ice service. Made of extra powerful 16-oz. whipcord material. A crease-holding fabric with sturdily-built tailoring. This is the finest pair of pants for icemen we have seen.

No. 81-16—Trousers \$14.50

UNIFORM CAPS

- 47 Grey Covert Cotton
- 48 Tan Covert Cotton
- 51 Green Covert Cotton
- 97 Navy Gabardine
- 63 Maroon Gabardine
- 80 Oxf-rd Grey Wool Whipcord
- 81 Navy Blue Wool Whipcord
- 82 Forest Green Wool Serge

Uniform caps give a deliveryman a neat, dressy appearance. Tops are detachable and have snaps which fasten fabric securely to cap frame. Caps have cane frame for ventilation, but solid frames may be had at same price, if desired. Prices are for complete cap, including frame and top as indicated in price list.

Styles

Each

KC1—1 Cotton Top	\$1.65
KC2—2 Cotton Tops	2.15
KG1—1 Gabardine Top	1.80
KG2—2 Gabardine Tops	2.55
KW1—1 Wool Top	2.50
KW2—2 Wool Tops	3.85

Lettering (25c minimum),
per letter05

SWISS EMBROIDERED EMBLEMS CARRIED IN STOCK



No. 456



No. 1615



No. 467



No. 3004



No. 3111



No. 801



Made-To-Order Emblem



- No. 213—Red on White.
- No. 214—Blue on White
- No. 215—Gold on Navy.

Number	Description	Price
No. 456	—Red letters, blue border, white background, 4x1 3/4 in.	each 20c
No. 1615	—Red letters, blue border, white background, 1 1/2 x 5 1/2 in.	each 20c
No. 467	—Red letters, red border, white background, 3 1/2 x 1 1/2 in.	each 20c
No. 3004	—Red letters, blue border, white background, 1 1/8 x 5 1/2 in.	each 25c
No. 3111	—Red letters and border, white background, 1 1/2 x 5 1/4 in.	each 20c
No. 801	—Gold letters and border on blue background, 2 1/2 in. high	each 30c
Nos. 213, 214, 215	—Description above, 2 in. circle	each 15c

MADE-TO-ORDER EMBLEMS

We can design or reproduce any kind of embroidered emblem, following any sample or sketch that you may submit. Please specify size, color and quantity wanted. Oval shape. Size, 2x3 inches.

Lots of 25 emblems..... each \$1.00 Lots of 50 emblems..... each 75c Lots of 100 emblems..... each 60c

EWARD'S TONG BAGS



Top View
Standard 50-lb. Bag

For
Efficient
Long-Lasting
Service



Standard 75-lb.
and 100-lb. Bag

Made of No. 6 Grade A duck, dry treated and water-proofed. Does not rub off on clothing. Harness leather handles on end. Napa leather on top rim of the 75-lb. and 100-lb. bags. Corners and bottom reinforced with Napa leather. Ice is held as secure in the Tong-Bag as when the regular ice tongs are used. Quick to load. Just drop over the top of the ice in truck, and tip the bag over upon the shoulder. Bottom stays dry and keeps the iceman dry and clean. Messy floors are eliminated when using the Tong-Bag.

Rustless, case-hardened "tongs" securely fastened at rim of bag grip the ice firmly. A catch-all flap inside the bag catches the drip or meltage and keeps it off the floor. Heavy harness webbing, asphaltum treated, encircles the bag and provides enormous strength. The Tong-Bag is leakproof and has a double bottom. In using the Tong-Bag the deliveryman has, at all times,

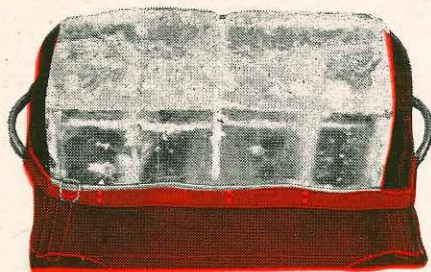
	Each	Dozen
No. 50—Tong Bag— 50-lb., 11"x18"x9"...	\$4.65	\$55.20
No. 75—Tong Bag— 75-lb., 11"x22"x9"...	5.85	69.60
No. 100—Tong Bag—100-lb., 11"x24"x9"...	6.05	72.00

perfect control over the ice block, and especially when sliding it into refrigerator. This bag enables the deliveryman to work efficiently.

The EWARD TIP-TOP TONG-BAG with Flap

TIP-TOP NO. 30

This style is exactly the same as No. 31, except that it does not have the auxiliary handles in the top rim. This style is thoroughly efficient for handling 100-lb. ice blocks, but is not quite so adaptable to the smaller ice blocks.



	Each	Dozen
No. 30	\$6.15	\$72.40
No. 31	6.30	74.00

TIP-TOP NO. 31

The feature of this style is the addition of the flap, which is designed to rest on the refrigerator sill when loading. The tongs in upper edge of the bag rim give deliveryman opportunity to grip the ice as it slides in and control its sliding into the compartment.



SHOULDER STRAP STYLE DELIVERY BAG

Has one handle longer than the other so bag may be comfortably carried on the arm or shoulder. These bags are made of waterproofed and mildewproofed duck and have double bottom boot for long wear. Handles are made of heavy webbing, 1½ in. wide, and completely encircle bag. Side walls are 7½ in. high, and bag can be used also for crushed ice.

Long flap covers ice when carried and is also useful as mat upon which to place old ice while servicing the refrigerator.



No. 225

No. 6 khaki duck
12"x15"

Each \$5.75



CANVAS CRUSHED ICE BAGS

"STAGBRAND" METAL BOTTOM CRUSHED ICE BAGS



NON-REMOVABLE
BOTTOM

Heavy metal bottom, rim rolled and crimped over the bag to make an absolutely secure connection. Bottom of rust-proofed steel, heavy gauge, top quality. Canvas is high grade No. 6 army duck close woven and thoroughly waterproofed. No-fade canvas is pre-shrunk fast color dyed. If desired the same handles as those used on No. 500 bag can be supplied. They are of tough webbing, reinforced with a leather patch and riveted and sewed to the canvas side of bag.

REMOVABLE
BOTTOM

Bag has detachable metal bottom so that new tops may be added when necessary. Rope bound hem in bottom of canvas. Rustproof metal band slips over hem, securely holding top, and is fastened with two brass screws into the heavy 18-gauge metal bottom. Heavy 21.25-oz. duck thoroughly dyed and waterproofed in fast color. New style "Grip-It" bottoms give iceman a perfect hand-hold for emptying the bag. If handles are desired, extra charge is 45c per handle.



No. RR-500—50-lb. size each \$3.30
No. RR-1000—100-lb. size each 4.55

No. 500—50-lb. size each \$5.00
No. 1000—100-lb. size each 5.70

CANVAS BOTTOM CRUSHED ICE BAGS

All-canvas bags are preferred by many because they are much lighter. The bags listed below have been used for several seasons and we have hundreds of customers who have given us many repeat orders. They are famous for wear and are easy to handle. Two styles are shown below.

The "E-Z Kari"

A popular design with round bottom that is easily filled and carried. The 100-lb. bag has handles of strong webbing on each side that greatly facilitates the handling of ice. The 50-lb. bag has no side handles. If handles are desired on 50-lb. bag an extra charge of 45c is made.



Round
Bottom

Double
Bottom

Very strong 18-oz. army duck, thoroughly waterproofed and color will not rub off. Double bottom boot extending well up sides of bag. All seams stitched inside the bag, no ragged seams to show. Rust-proof grommets and high quality sash cord.



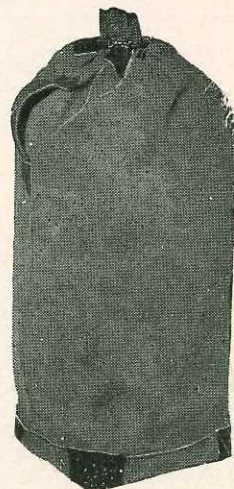
The "Pontoon"

A cleverly designed square bottom bag that is easily filled and carried. Has double bottom boot. The 100-lb. bag has side handles. The 50-lb. bag has no side handles. If side handles are desired on 50-lb. bag an extra charge of 45c is made.

Square
Bottom

Double
Bottom

When furnished, the heavy web carrying handle on the side of the bag is securely fastened with a rivet, sewed and reinforced with leather. Double bottom boot, made of inner canvas liner and pontoon rubber. All seams stitched inside the bag, no ragged seams to show. Rustproof grommets and high quality sash cord.



No. 555—E-Z Kari Bag—50-lb. size each \$2.65
No. 550—E-Z Kari Bag—100-lb. size each 3.65

No. 109—Pontoon Bag—100-lb. size each \$4.00
No. 1095—Pontoon Bag—50-lb. size each 2.95

CUBE CONTAINERS AND PACKERS

SHAMROCK SHIPPER

Built from very heavy canvas. Is built with double layer on outside for strength. Has 2-inch cork insulation in sidewalls. Also has double wood bottom Shipper is watertight.



NIAGARA CUBE DRUM

Galvanized steel drum with metal bound bottom and top-rim. Guaranteed against leakage with reasonable care.

No. 750—Niagara Drum... \$2.75



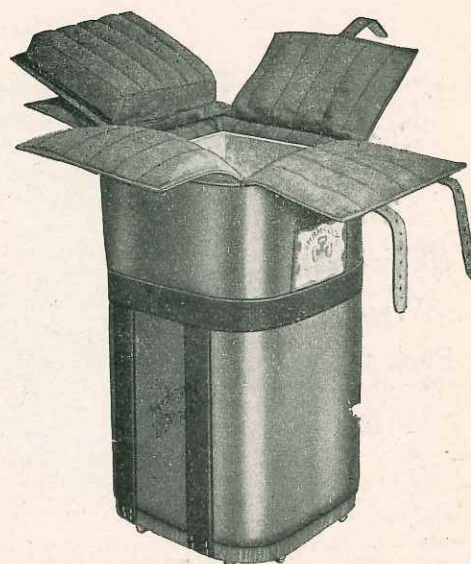
1 Bushel Size

GALVANIZED ICE BASKETS

These durable steel baskets will hold 50 lbs. of crushed or cubed ice.

Each

Per dozen \$14.85



SHAMROCK BRAND SHIPPER

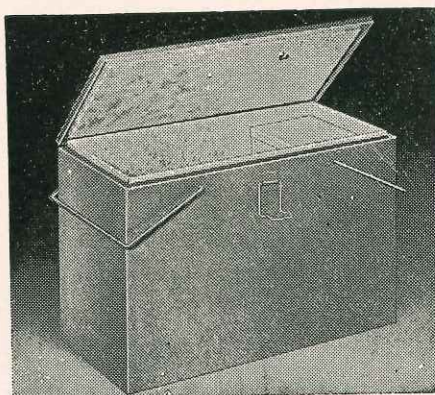
No. 2—1-bushel size each \$20.00
No. 530—65-lb. size each 21.75

ICE CUBE DELIVERY PACKER

For Fishing, Hunting, Camping and Picnicking

THE COOLER-PAC

Whether used for delivering cubes or for picnics and outings the Cooler-Pac is ideal for either purpose. Cubes or crushed ice will keep for many hours, and the design is neat, colorful and attractive. Finished in green stippled enamel, baked on. Outer and inner case made of heavy gauge metal, inner case being of heavily galvanized coated metal. An extra thick layer of insulation is sandwiched between the inner and outer case. Equipped with two heavy detachable handles and lock.



THREE POPULAR SIZES

Removable Container

Junior—Model 220

Will hold 30 lbs. of crushed ice or cubes. Size, 17"x8½"x11½".

No. 220—Cooler-Pac..... \$4.25

Senior—Model 322

Will hold 65 lbs. of crushed ice or cubes. Size, 21¾"x10¾"x11¼".

No. 322—Cooler-Pac \$5.85

Jumbo—Model 323

Will hold 70 lbs. of crushed ice or cubes. Size, 30½"x10¾"x11½".

No. 323—Cooler-Pac..... \$8.75

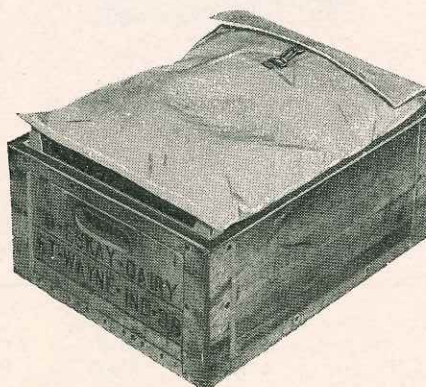
CRUSHED ICE BAGS FOR MILK CASES

Dairies Praise Their Efficiency

There is considerable market for crushed ice among dairies for use in delivery trucks to keep milk cool while on the route after leaving the dairy. These bags provide the ideal method—just fill and lay on cases. Many dairies are using these bags and find them economical and efficient.

Increase Your Profits

You can furnish the bags yourself to get the cracked ice business, or you can sell the bags to the dairy and charge them so much for the crushed ice to fill them.



Right Size to Fit Over Milk Case

This crushed ice dairy bag is made to hold 12½ lbs. of broken ice. It is built to fit exactly over a case of milk bottles.

Sturdily Constructed

Bag is sewed with strong thread, lock stitched. Has snap on cover flap which fastens into ring sewed down on side of bag. It is strongly reinforced with very heavy canvas where snap and ring are sewed to bag.

Prices:

Milk Case Bags...lots of 50 \$32.50
Milk Case Bags...lots of 100 60.00

WET STRENGTH PAPER BAGS

FOR CUBES AND SIZED ICE

The
Efficient
Way to
Pack Cubes



Has
Replaced
Bulky
Cartons

These bags have given very satisfactory service to thousands of ice dealers throughout the country. Has a liner of 40-lb. Wet Strength paper. Outside of bag is made of 50-lb. Wet Strength paper. They are furnished with tin-ties that clamp around edges when tops are folded shut. Bag has square corners and a folded bottom.

WET STRENGTH PAPER BAGS

	250	500	1,000	Price per 1,000		
				2,000	5,000	10,000
No. 072 WS—Plain (with tin-ties)	\$10.00	\$16.00	\$27.00	\$26.50	\$26.00	\$25.50
No. 072 WS—Printed (with tin-ties)	13.00	20.00	31.00	30.50	30.00	29.50
No. 096 WS—Plain (with tin-ties)	11.00	17.50	28.00	27.50	27.00	26.50
No. 096 WS—Printed (with tin-ties)	14.00	21.50	32.00	31.50	31.00	30.50

Without tin-ties, deduct \$3.10 per thousand

WET STRENGTH PAPER BAGS FOR PROCESSED ICE

WET STRENGTH KRAFT PAPER BAGS

This one-trip container has all the four basic requirements for the modern distribution of Processed Ice . . .

**STRENGTH - CONVENIENCE - SANITATION
ECONOMY**

Designed especially for cubed and sized ice. Each bag is made up with an inner and outer bag of Wet Strength paper to give it greater strength. Each bag is independent of the other and virtually welded together with a moisture-proof bonding agent.

CAPACITIES AND DIMENSIONS

No. 425 W-S Bag

1/2 bushel when tied

4 3/4" x 14 1/2" x 27"

No. 426 W-S Bag

1 bushel when tied

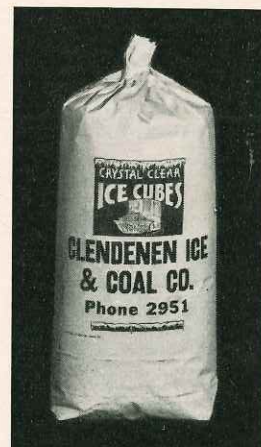
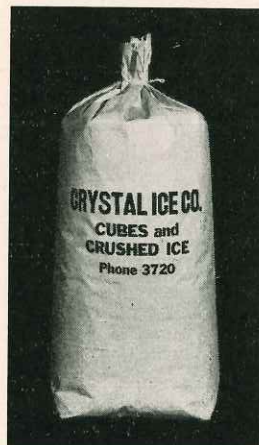
7" x 19 1/4" x 31 3/4"

	250	500	1,000	Price per 1,000		
				2,000	5,000	10,000
No. 425 WS—Plain	\$15.00	\$24.00	\$39.00	\$38.50	\$38.00	\$37.50
No. 425 WS—Printed	18.00	28.00	43.00	42.50	42.00	41.50

4 3/4" x 14 1/2" x 27" (One-half bushel when tied)

	250	500	1,000	Price per 1,000		
				2,000	5,000	10,000
No. 426 WS—Plain	\$22.00	\$40.00	\$75.50	\$75.00	\$74.50	\$74.00
No. 426 WS—Printed	25.00	44.00	79.50	79.00	78.50	78.00

7" x 19 1/4" x 31 3/4" (One bushel when tied)



"INDEX PAPER BAGS"

FOR CRUSHED AND CUBED ICE

The Efficient Way to Pack Cubes

This bag makes a clean-appearing container for ice cubes, and can be filled and handled much easier than the out-moded and expensive cartons usually used. It is really a double bag as the outside is made of light tan dry-oiled kraft, very tough and strong. Has liner bag made of a new patented waterproof paper. The bag has square corners and a folded bottom.

No. 072 Holds 72 Cubes
or 9 Lbs. Cracked Ice



Has Replaced Cumbersome Cube Cartons

This bag is excellent for packaging cracked ice as well as ice cubes. At present we are able to offer these bags equipped with the very convenient metal ties. These wire ties while reducing the tying time to a minimum, also makes the neatest container obtainable. When ordering bags to be printed, please specify whether "Ice Cubes", "Cracked Ice" or "Sized Ice" is desired.

No. 096 Holds 96 Cubes or
12½ Lbs. Cracked Ice

DRY OIL KRAFT OUTER WITH PATENTED WATERPROOF PAPER

	Price per 1,000					
	250	500	1,000	2,000	5,000	10,000
No. 072—Plain (with tin-ties)	\$11.00	\$19.00	\$32.80	\$32.30	\$31.80	\$31.30
No. 072—Printed (with tin-ties)	14.50	22.50	35.80	35.30	34.80	34.30
No. 096—Plain (with tin-ties)	15.00	24.00	39.10	37.60	37.25	36.90
No. 096—Printed (with tin-ties)	18.00	28.00	43.10	41.60	41.25	40.90

Without tin-ties, deduct \$3.10 per thousand

STRONG KRAFT BAGS FOR CRUSHED AND SIZED ICE

RHINO-KRAFT PAPER BAGS

These bags are vastly superior to any bags on the market at anywhere near the price. Has tough Rhino-Kraft outside, with liner of 34-lb. Waxed Super-kraft. This bag has flat or satchel bottom construction, and all the seams are strongly cemented. Only by buying in very large quantities are we able to quote these low prices. These bags have been on the market for several years now and they have given great satisfaction wherever used.



CAPACITIES AND DIMENSIONS

No. 423 Bag

10 lbs. when tied, 15 lb. when open
4"x11"x19¾"

No. 424 Bag

20 lbs. when tied, 25 lbs. when open
5"x13½"x24"

No. 426 Bag

45 lbs. when tied, 60 lbs. when open
6"x17"x30"

RHINO KRAFT OUTER BAG WITH WAXED SUPER KRAFT LINER

	Price per 1,000					
	250	500	1,000	2,000	5,000	10,000
No. 423—Plain	\$ 9.00	\$14.00	\$22.85	\$22.35	\$21.85	\$21.35
No. 423—Printed	12.00	18.00	26.85	26.35	25.85	25.35
No. 424—Plain	13.00	18.00	32.60	32.10	31.60	31.10
No. 424—Printed	16.00	22.00	36.60	36.10	35.60	35.10
No. 426—Plain	18.30	33.75	57.75	57.25	56.75	56.25
No. 426—Printed	21.30	37.75	61.75	61.25	60.75	60.25

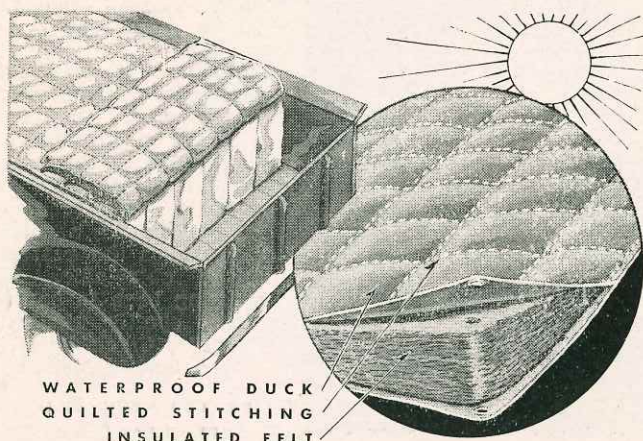
WIRE TIES AND TWISTERS

7-inch Wire Ties and handy Tie Twister make very effective tying combination. Quick and very economical.

No. 427—Wire Tie per thousand \$1.25 No. 428—Tie Twister each \$1.25

TARPAULINS

PLAIN OR INSULATED

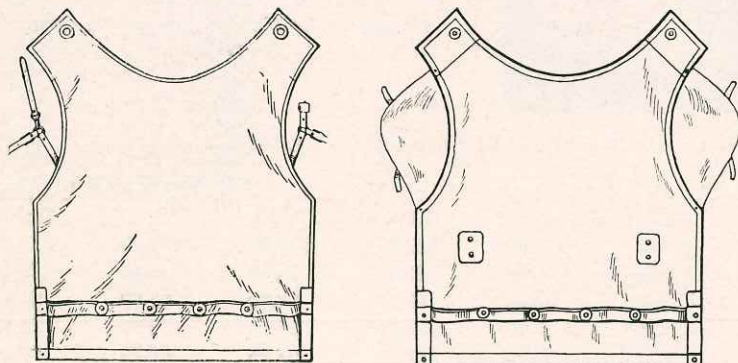


Stag Brand INSULATED ICE TRUCK COVERS

Canvas Top — Canvas Bottom — Felt between. Canvas is Standard Heavyweight 10-oz. before treating. "SUNPROOF" your ice deliveries with "STAG BRAND" (insulated) Canvas Covers on your trucks. Retard melting and shrinkage of ice. They are an investment in "WASTE PREVENTION". Keep the ice clean and free from dirt and dust settlements during deliveries. Equipped with eyelets and tie-ropes, if specified. All sizes.

RUBBER COATED FABRIC BACK PAD

All Styles With Leather Harness



No. 212 each \$4.60 No. 213 each \$4.95

These Back Pads are made with drip pockets sewed and cemented to make them absolutely waterproof. No. 212 is 27" long with cut-out top. No. 213 is 27" long with extra wide flap over shoulders.

CANVAS APRONS



These high quality aprons have given good service under hardest conditions. Aprons are available in two styles: plain front and split leg style. Reinforced at wear points. Has bib pocket and pencil sheath.

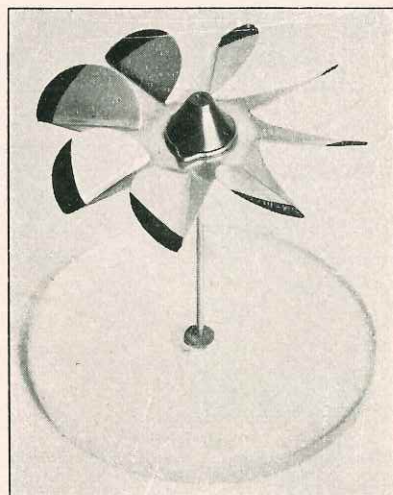
Plain Front

No. 1612 each \$1.50
No. 1614, leather patch each 1.65

Split Leg Style

No. 1612-S each \$2.55
No. 1614-S, leather patch each 2.70
No. 1712, rubber fabric apron each 2.00

INDEX PINWHEEL



When this delicately balanced pinwheel is put on shelf of an ice refrigerator the wheel spins proving the theory that melting ice causes air to circulate in ice refrigerator. It is very useful in showrooms. Made of aluminum with a jewel bearing. Wheel is 2 1/4" diameter, shaft 2" high. Packed in a tin box.

No. 65 Pinwheel each \$2.50

SHOULDER PADS AND BACK PADS



THE SAGER SHOULDER PAD

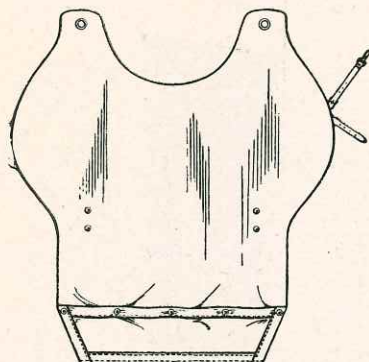
TIME TESTED AND APPROVED

The Sager Shoulder Pad is made of heavy, waterproofed canvas. The pad is designed to fit snugly around the neck and has sturdy, leather straps and harness to insure a perfect fit. It has a special flap on the shoulder which can be turned under so that it will fit closely on a larger person. All areas of this pad that are subjected to heavy wear have been reinforced with extra canvas reinforcements. This shoulder pad can be worn on either shoulder. This pad has been very popular over a long period of time and will give long and satisfactory service.

No. 400—Sager Shoulder Pad each \$6.25



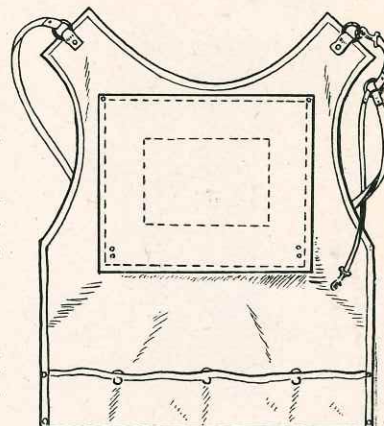
RUBBER BACK PAD



Made like a tire with three plies of cotton fabric and heavy coating of red-gray rubber covering. It is very light weight. Straps of waterproof leather. Rivets are doubly reinforced. Drip pockets sewed and cemented to make them absolutely watertight.

Style No. 145—Made with wide flaps over shoulders and arms, V-type drip pocket each \$4.75

INDEX CANVAS BACK PAD



Made of heavy No. 4 waterproof canvas, and is strong and designed for comfort, with adjustable harness leather straps. Has a deep drain pocket which is absolutely waterproof to prevent dripping on service man's clothing and on the floor. Reinforcement patch may be had in either thick black leather or double canvas.

No. 902—Reinforced with leather each \$4.95

No. 903—Reinforced with canvas..... each 4.60

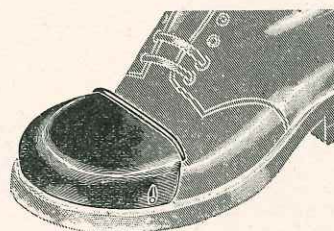
GAS MASKS FOR ICE PLANTS



Positive protection can be had with the use of this kit, which has been laboratory and field tested. The kit includes mask and three cartridges. State whether cartridges are wanted for protection against ammonia, sulphur dioxide or methyl chloride. Complete set comes in sturdy case.

No. 605—Fume Kit, complete each \$18.00
Extra Cartridges (specify gas) each 1.75

TOE GUARDS



Guards are drawn from heavy steel and are designed to fit between the sole and upper, extending back far enough to protect the toes. Adjustable to any shoes; place guards in vise and squeeze to proper width. The edge of guard is perforated to receive small shoemaker's nail, which is furnished. Non-rusting and will outlast any shoes. Does not interfere with walking.

No. 743—Adjustable Toe Guard per pair 55c

ICE CHIPPERS

These Chippers are designed and produced by metal craftsmen for long, efficient and economical service. They are made of tempered steel blades, nickel-plated ferrules, with colorfully enameled handles. These Chippers will stand hard usage and are guaranteed to give complete satisfaction.

No. 64 CHIPSHAVE

For household use, either as ice chipper or shaver. One-piece tempered steel blade of 5 points, precision-ground, bright finish.

Size: 8½" overall

Colors: Red or green hardwood handles

Packing: 1 dozen in display carton

Weight: Gross, 38 lbs.



No. 64 CHIPPER

Dozen
\$4.25

Gross
\$48.00



No. 60 ICE CHIPPER

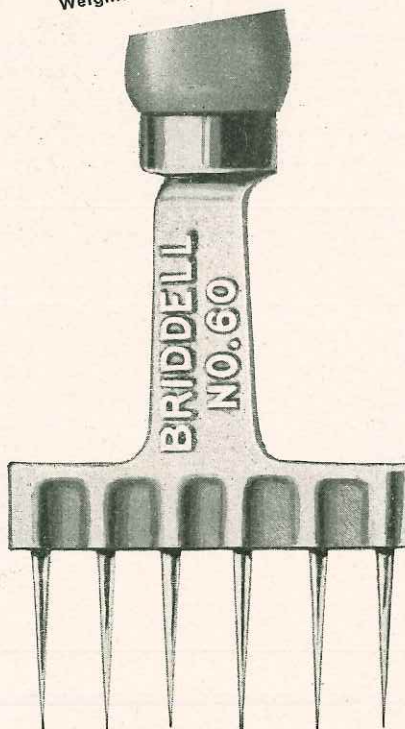
For heavy-duty commercial use. 6 high-grade carbon steel blades in casted cadmium-plated shank.

Size: 9" overall

Colors: Natural wood

Packing: 1 dozen in carton

Weight: Gross, 85 lbs.



No. 60 CHIPPER

Dozen
\$5.25

Gross
\$60.00

No. 66 ICE CHIPPER

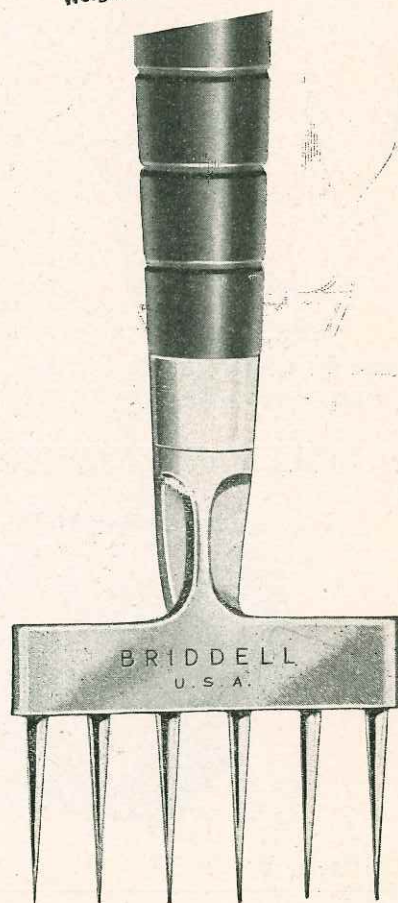
For heavy-duty commercial or household use. 6 high-grade carbon steel blades permanently moulded in solid aluminum shank.

Size: 8" overall

Colors: Red or green handles

Packing: 1 dozen in display carton

Weight: Gross, 36 lbs.



No. 66 CHIPPER

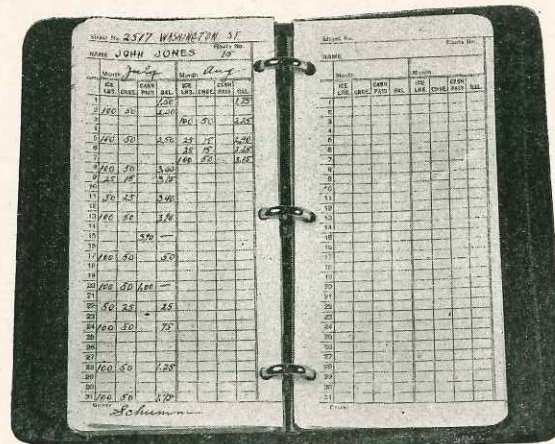
Dozen
\$7.50

Gross
\$86.00

ICE SALESMEN'S SUPPLIES

CUSTOMER'S LEDGER ROUTE BOOK

A simple, easy-to-keep system for keeping accurate accounts of customers' deliveries. Provides adequate system for driver to keep an accurate account of his daily sales. Has ample space for entries. Space for 250 customers in each book. Each column is for one month. Space provided for entering delivery in pounds and cash whether paid or charged.



Has customer's balance at all times. The extra heavy binder will stand hard wear. One-inch snap binder rings prevent the loose sheets from falling out. Page size, 3½x7¼ inches. Each book has 125 pages.

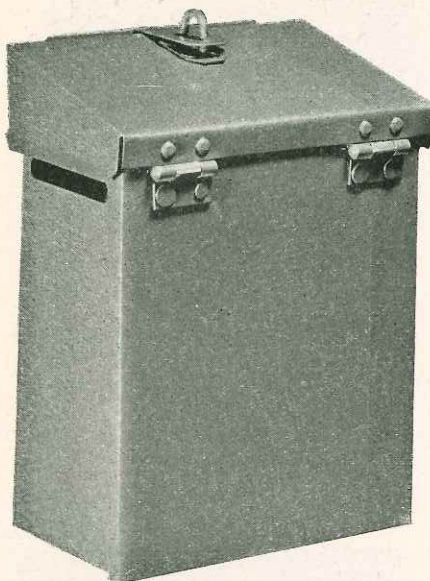
No. 80—

Route Book, complete \$ 2.50
dozen 27.50

No. 81—

Route Book Filler \$.60
dozen 6.00

COUPON BOX FOR TRUCK CABS



No. 176—Coupon Box each \$2.25

These holders placed in the cab of your delivery truck may save their cost in one day by preventing the loss of ice coupons and cards. Both holders are substantially built of heavy metal. The card holder has two roomy compartments for holding signal cards and advertising matter. The size, 8½x10 in. The coupon box has a flanged lid, which prevents water from getting in box. One padlock secures the cover and box to panel. Takes but a moment to remove the box from your truck.

CARD HOLDER



This card holder is painted a lustrous black, and will not take up much room. Holes are punched in sides so that screws or nails may be inserted easily.

No. 175—Card Holder each 85c

ICE PLANT BROOMS

WHISK BROOM

These whisk brooms will outlast corn whisk brooms three to one. They are made from imported Bassine fibre, and are very strong, water and acid resisting. They are 10½ in. long overall, and are securely bound with metal.

No. 4B—

Each \$.45
Dozen 4.65

No. 59—KONGO "WET" BROOM

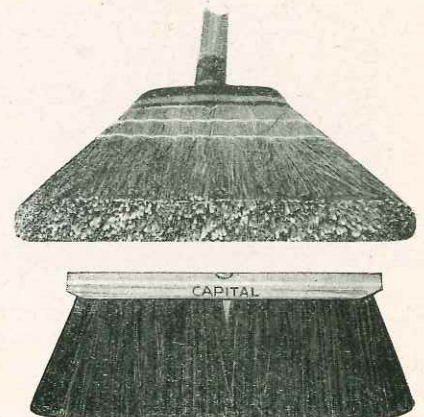
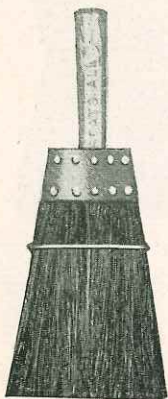
Made of African bass fibre, waterproof twine sewed. The fibres are 16 in. long.

Each....\$2.00 Dozen....\$21.90

No. 301—BASS FIBRE PUSH BROOM

Ideal for slush; 16 in. wide; two holes for 5 ft. handle, which is included.

Each....\$1.95 Dozen....\$21.00

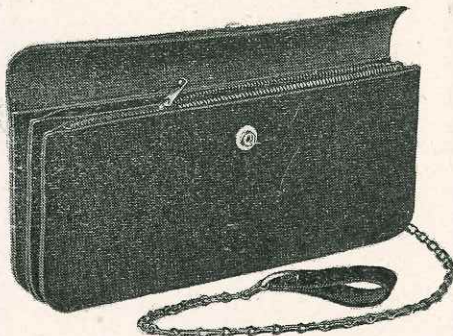


PURSES AND POUCHES

On the numbers 75, 79, 13, 14, 16 and 17 Purses and Pouches a Federal Excise Tax must be added to the prices listed on these six items. This tax must be included with your remittance.

"KANT LOSE" WALLET

Here is one of the most popular items we have ever introduced. Literally thousands have been sold and we have yet to find a serviceman who hasn't been delighted with the convenience and safety of this wallet. Made of full grained leather throughout, including partitions between compartments. It is practically indestructible. Holds a large quantity of bills, coupon books, etc. When full this wallet is expanded to two

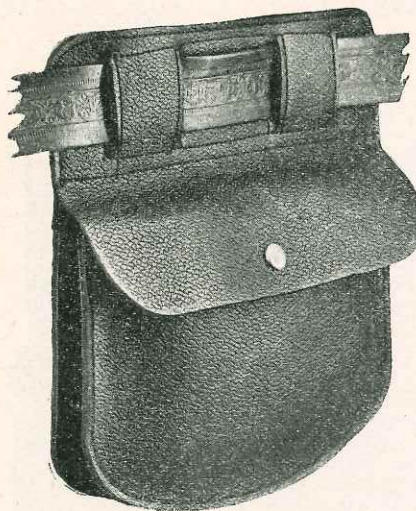


"KANT LOSE" WALLET

inches in thickness. One compartment for coins is closed with a zipper. Fits hip pocket and fastens to the belt with a chain. Size, 4x8½ inches. This wallet has a coin compartment that closes with a zipper at the top as shown in illustration.

No. 75—"Kant Lose" Wallet
Each \$3.25 Dozen \$37.50
(Plus Federal Excise Tax)

THE "SNUG FIT" PURSE



Money and Coupon Books are
Always at Your Fingertips

The "Snug Fit" Purse is as easy to get into as your coat pocket. The "Snug Fit" is hung on to the belt by means of four slots in the leather, making two loops through which the belt extends. The coin section is large enough to contain the hand so that coins can be easily grasped. This purse is approximately 7x7 inches, and is closed at the top by a 7-inch zipper, safeguarding against loss. Its design makes it hang so that it does not interfere with natural movements. The "Snug Fit" is made of soft, pliable elk leather, which will not get hard or stiff. The section for paper money and coupon books is 3½x7 inches, and is closed with a snap.

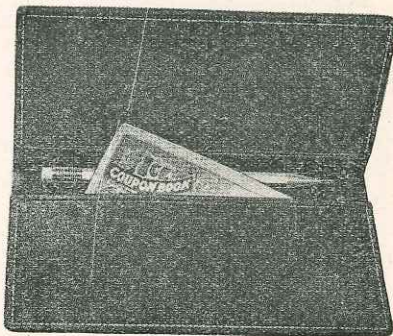
COUPON TICKET POUCH



This heavy black leather pouch is very useful for holding ice books and tickets. Compartment in back keeps tickets from being crushed. Loop in the back for placing on belt.

No. 13—Coupon Pouch... Each \$3.00 Dozen \$33.00
(Plus Federal Excise Tax)

COUPON BOOK POUCH



This pouch is very useful for keeping tickets collected during the course of delivery. Made of heavy leather. Can also be used as billfold. Size, 4"x7".

No. 14—Ticket Pouch... Each \$2.50 Dozen \$28.00
(Plus Federal Excise Tax)

DELIVERYMAN'S COIN BAG



This coin and coupon bag is made of a superior grade of black boarded cowhide. Bag is 2 inches wide and 6 inches deep. Has strong leather shoulder strap which is adjustable for any size man. Loops are also on back of bag for belt to run through, if desired. Bag has sturdy brass lock which can be locked when necessary. Keys are furnished. The frame is of strong steel, nicely finished, with leather well riveted to it. These Deliverymen's Coin Bags are the most popular on the

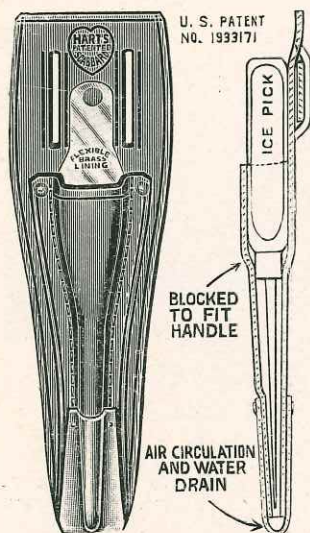
market and have given thorough satisfaction wherever they have been used. These bags can be supplied with either a canvas or leather lining.

(Plus Federal Excise Tax)
No. 16—Coin Bag, canvas lined Each \$3.85 Dozen \$44.00
No. 17—Coin Bag, leather lined 5.00 57.00

ICE PICK SHEATHS

Ice picks are dangerous tools to carry and these sheaths are designed to give icemen the protection they need. Insist upon your deliveryman using a sheath and thus insure against accidents. These sheaths have been on the market for years and each has made a name for itself among icemen.

THE FAMOUS HART'S PATENTED ICE PICK SCABBARDS



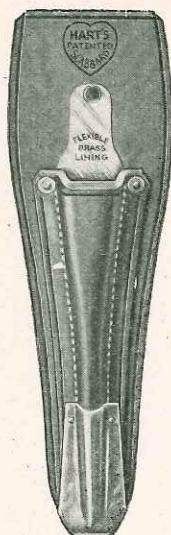
STANDARD MODEL

Made of the finest heavy saddle leather, metal lined.
No. 100B

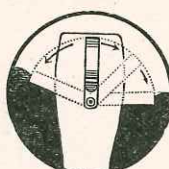
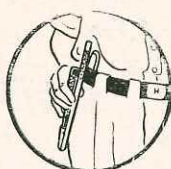
Each
\$1.25

Dozen
\$13.80

The Swivel Model That Swings Back Completely Out of the Way



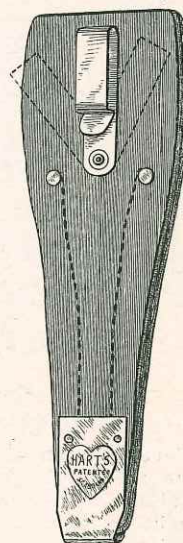
Front View



SWINGS BACK OUT OF THE WAY WHEN
DRIVER IS SEATED

Here is what every icemen has been waiting for. Many icemen have refused to use a pick sheath hung on the belt because of the inconvenience when at the wheel.

A sturdy plated steel clip is riveted to the scabbard on the back side, using a strong swivel rivet. This permits scabbard to swing back (or forward) out of the way when driver is seated. This sheath is made of heavy saddle leather, superb workmanship, metal lined.



Back View

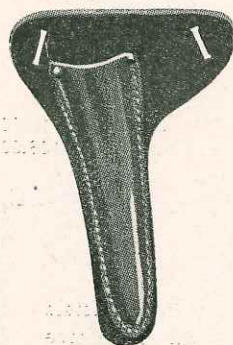
Each
\$1.40

Dozen
\$15.00

No. 200-BS—Hart Scabbard, swivel model.....

FIVE POPULAR STYLES OF ICE PICK SHEATHS

The pick sheaths listed are becoming increasingly popular and are guaranteed to give satisfaction.



No. 240

Has metal liner for strength and protection. Heavy black leather. The belt is threaded through slots.

Length, 9½"
\$1.00 each



No. 65

Pocket style pick sheath. Has hole for fastening to the garment. Made of heavy black leather.

Length, 7"
25c each



No. 2

Has loop with a patented dot fastener, which enables sheath to swing out of way. Has metal liner.

\$1.00 each



No. 3

Heavy black leather with a metal guard inside which affords protection and also stiffens sheath.

Length, 10"
\$1.00 each



No. 3A

Same size and style as our No. 3, except it has slots to hang on the belt instead of loop.

Length, 10"
\$1.00 each

"MAKUBE" TRADE MARK

The Makube provides real ice cubes in an ice refrigerator. It will help you sell more refrigerators and insure satisfaction to users of ice. The demand for Makube substantially increases each year, proving the device valuable. The Makube is made in two handy sizes.



MAKUBE JUNIOR

Size, 5 1/4 x 9 Inches

MAKES 28 CUBES

Placed on top of the cake of ice in the refrigerator, as shown in illustration this device will make twenty-eight cubes in one to three hours, and will continue to make cubes as long as there is ice in the ice compartment of the refrigerator.



THE JUNIOR MAKUBE

Per dozen \$ 8.00
Per gross 84.00



The Only Cuber Flat Enough to Set On a Fresh Cake of Ice. The Makube is Believed by Many to Be the Most Satisfactory Cuber on the Market.

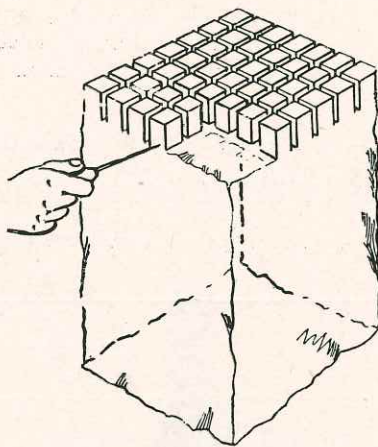


MAKUBE SENIOR

Size, 9x9 Inches

MAKES 49 CUBES

The Makube kills the argument of the mechanical refrigerator salesman that his refrigerator is needed to provide plenty of ice cubes. The Makube will provide them—in less time and less expense.



THE SENIOR MAKUBE

Per dozen \$ 10.00
Per gross 108.00

MAKUBE SETS



This set, which has proved very popular, consists of one Makube neatly packed in an attractive carton with one pair of No. 33 Ice Cube Tongs and one No. 794 Ice Cube Chipper.

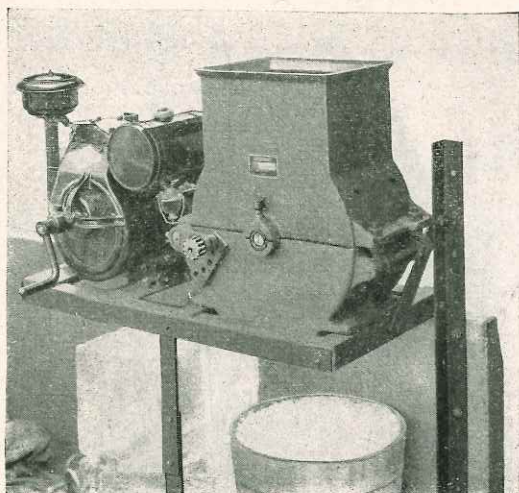
Set with Senior Makube dozen \$ 13.30
gross 146.40
Set with Junior Makube dozen \$ 12.00
gross 129.60

LITTLE GIANT ICE BREAKERS

A Complete Line For

HOTELS - RESTAURANTS - TAVERNS - PACKING HOUSES - ICE COMPANIES

Gasoline Power Truck Models



Gasoline Driven Model WP-92 (Adjustable)

Hopper Opening—8 $\frac{5}{8}$ "x12".

Capacity—175 to 225 lbs. per minute.

Dimensions of machine exclusive of vertical mounting irons—22 $\frac{1}{4}$ " high, 43" long, 20" wide.

Height floor of truck to top of hopper—46" max., 41" min. Can be adjusted to either height.

Clearance under machine to floor of truck—24" max., 19" min. Can be adjusted to either height. 24" height provides clearance for loading cakes of ice under the machine.

Chipping Picks—9 on cylinder, thread size $\frac{5}{8}$ ", overall length of picks, 4 $\frac{3}{8}$ ".

Engine—Briggs & Stratton type, 4 cycle, 1 $\frac{3}{4}$ H.P., air-cooled, 6 to 1 gear reduction, oil-bath air-cleaner, muffler, quick starting.

Weights—Net 370 lbs., shipping 450 lbs.

Black finish outside, grey inside, penetrating rustproof coatings.

Ice Sizes—Pea to chestnut run, up to 4 $\frac{1}{2}$ " chunks.

Model WP-92—F.O.B. factory \$230.00

11 Exclusive Features:

Positive Chain Drive—Silent, heavy-duty, provide positive transmission of power.

Rotary-Type Adjustable Grate—Instantly adjustable, no loose eccentrics or cams to shake and rattle.

Six to One Gear Reduction in Engine—Reduced speed of output shaft reduces wear of chain and pinions.

Briggs & Stratton Engine—Surplus power, 4-cycle. Quick starting, economical, air-cooled, moisture and dustproof.

Efficient Air-Cleaner—Oil-bath type, can be quickly dismantled for cleaning.

Quiet Operation—Cylinder-type, press-formed muffler guards against excessive operating noises.

Two-Piece Housing—Semi-steel ruggedly cast, no complicated plate-and-bolt assemblies to jar loose or shake to pieces.

Adjustable Hinges—Permit close bearing adjustment, enables hopper to be swung open for easy access.

Universal Mounting Irons—For application to all types of trucks. Can be bolted to inside or outside.

Split-Type Bearings—Die-cast, anti-friction, interchangeable and adjustable to take up wear.

Patented Diamond Point Picks—Scientifically designed, double-cutting, insure cleaner broken ice.

Gasoline Driven Model WP-76 (Adjustable)

Capacity—75 to 125 lbs. per minute.

Hopper opening—8"x8".

Dimensions of machine exclusive of vertical mounting irons—18 $\frac{3}{4}$ " high, 37 $\frac{1}{2}$ " long, 15 $\frac{1}{2}$ " wide.

Height floor of truck to top of hopper—41 $\frac{1}{4}$ " max., 36 $\frac{1}{4}$ " min. Can be adjusted to either height.

Clearance under machine to floor of truck 22 $\frac{3}{4}$ " max., 17 $\frac{3}{4}$ " min. Can be adjusted to either height. 22 $\frac{3}{4}$ " height provides clearance for loading cakes of ice under the machine.

Chipping Picks—9 on cylinder, thread size $\frac{7}{8}$ ", overall length of picks 2 $\frac{1}{2}$ ".

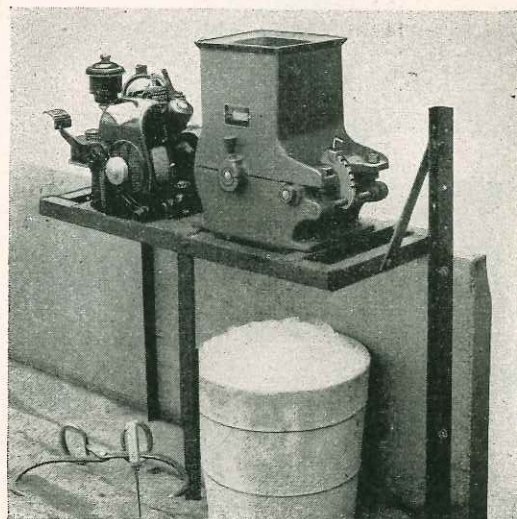
Engine—Briggs & Stratton type, 4 cycle, .85 to 1.16 H.P., air-cooled, 6 to 1 gear reduction, air-cleaner, muffler, quick starting.

Weights—Net 192 lbs., shipping 250 lbs.

Black finish outside, grey inside, penetrating rustproof coatings.

Ice Sizes—Rice to chestnut run, up to 3" chunks.

Model No. WP-76—F.O.B. factory \$160.00



POWER-DRIVEN ICE BREAKERS

TO PRODUCE FINE OR COARSE ICE AS DESIRED

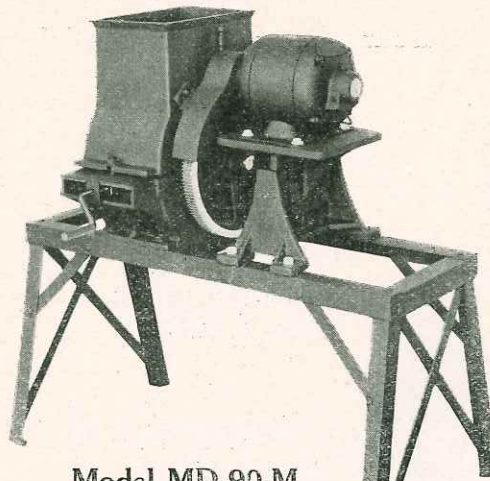
Capacity up to 6 Tons per Hour

A FAST, EFFICIENT ICE BREAKING MACHINE

It is an established fact among users that the Little Giant Ice Breakers are the most effective and durable, therefore the most profitable to use. They have the advantage of patented diamond point double cutting picks, which give greater capacities. And these picks are "so easy to remove and replace," because they are fastened in the drum with automobile lock washer and nut.

Little Giants will outlast the ordinary machines many years due to the two-piece housing construction which cannot shake to pieces.

Little Giant leadership is as real as it is deserved. Wherever BROKEN ice forms a part of any business, this machine will cut costs and increase production. Stationary back grate prevents ice from falling through behind cylinder and insures uniformity.



Model MD-90-M

Prices F. O. B. Factory

Price (without motor) \$148.00

Customer can mount motor without difficulty. Motor pad is adjustable for all types of $\frac{3}{4}$ and 1 H.P. motors. We always furnish the rawhide pinion for motor shaft. Pinion has $\frac{3}{4}$ " bore and $\frac{3}{16}$ "x3/32" keyway.

CRANK ADJUSTMENT FOR SIZE OF ICE

This ice breaker will produce any size of ice, ranging from small pea to chestnut, up to $4\frac{1}{2}$ -inch chunks. Here's the idea: With grate in close to cylinder, small pea to chestnut run; grate $1\frac{1}{2}$ inch away from cylinder, chestnut to walnut; grate 1 inch away from cylinder, hickory nut to hen's egg; grate clear back, up to $4\frac{1}{2}$ -inch chunks.

Specifications:

Hopper Opening: $8\frac{1}{2}$ "x12".

Capacity: 150 to 200 lbs. per minute.

Height: $45\frac{1}{2}$ ". Floor to cross-rails, 23".

Floor Space: 27"x42".

Chipping Picks: 9 on cylinder; overall length, $4\frac{3}{8}$ ".

Motor Required: $\frac{3}{4}$ H.P.; 1750 R.P.M.

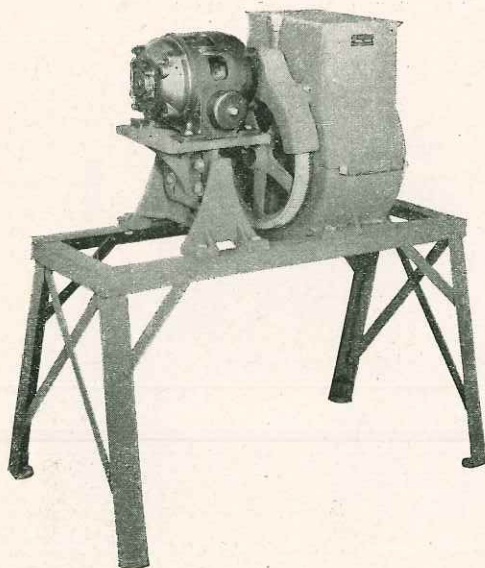
Weights without Motor: Net, 339 lbs.; shipping, 430 lbs.

Finished with black penetrating rustproof paint.

MOTORS

Listed below are the only motors we can furnish at the present time. To avoid delays and mistakes, please be sure of power characteristic (voltage, phase and cycles). It would be well to check these with your power company before ordering your motors.

Open Type, Sleeve Bearing Motor— $\frac{3}{4}$ H.P., 1750 R.P.M., 220-440 volts, 3-phase, 60 cycles \$44.70
 $\frac{3}{4}$ H.P., 1750 R.P.M., 115-230 volts, single-phase, 60 cycles 49.15



MODEL MD-90-F

Hopper swings open for easy access to internal parts.

Hopper Opening— $8\frac{1}{2}$ "x12".

Capacity—150 to 200 lbs. per minute.

Floor Space—24"x42".

Chipping Picks—18 on cylinder; thread size, $\frac{7}{16}$ "; length, $2\frac{1}{2}$ ".

Diameter of Cylinder—12 $\frac{1}{2}$ ".

Motor Required— $\frac{3}{4}$ H.P., 1750 R.P.M.

Weights without Motor—Net 332 lbs., shipping 416 lbs.

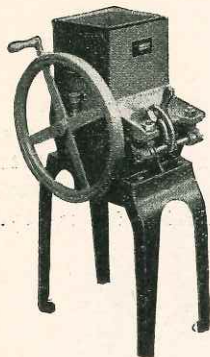
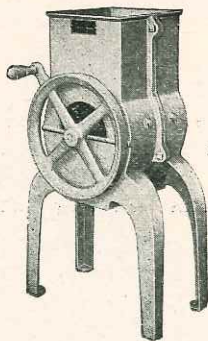
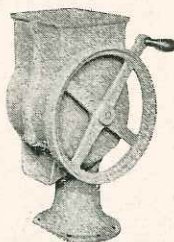
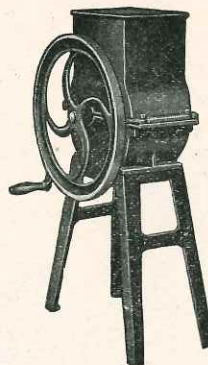
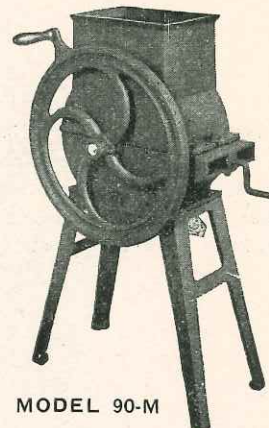
Weights with Motor—Net 388 lbs., shipping 475 lbs.

Finished with black penetrating rustproof paint.

Holes in feet for fastening to floor.

Two interchangeable grates furnished: one has 10 teeth for pea to chestnut run, the other has 5 teeth for chestnut to walnut run. Hickory-nut to hen's egg sizes produced without grates.

Price (without motor) F.O.B. factory \$136.00

JUN 17 1948
U.S. PATENT OFFICE**HAND-DRIVEN ICE BREAKERS****MODEL PH-76****MODEL 75****Ice Plants and
Delivery Trucks****MODEL 23****MODEL 90-F****MODEL 90-M**

Both Models: Hopper opening, 8x8 inches. Rated capacity, 20 to 40 lbs. per minute. Finished with gray rustproof gloss paint. Holes in feet for fastening to floor. Chipping picks are $2\frac{1}{2}$ inches long on $\frac{7}{8}$ -inch bolt.

This improved model equipped with rotary adjustable grate. Nine picks on cylinder, breaking ice from flakes to 3 in. chunks. Adjustable hinges on the hopper permit it to swing open for free access to internal parts and easy adjustment of the split bearings. Height is $33\frac{1}{2}$ in. Floor space, 16"x9". Shipping wt., 145 lbs. Net weight, 122 lbs.

No. PH-76..... \$70.00

This model is ideal for hotels, restaurants and bars, also ice men with limited demand for broken ice. Two grates furnished, one for pea to chestnut size, with 10 teeth; the other with five teeth for egg size. Has 18 picks on cylinder. Grates are changed without use of tools. Shipping wt., 115 lbs. Net weight, 85 lbs.

No. 75 \$45.00

Is popular with bars, clubs, soda fountains, hospitals, etc. Will break 15-20 lbs. of ice a minute. Hopper: 6x6 in. Twelve $2\frac{1}{2}$ " picks on cylinder. Two grates furnished, one for chestnut, one for walnut size. Will break ice egg size if grates not used. Net wt., 54 lbs. Ship. wt., 64 lbs. Finish, gray rustproof gloss paint.

No. 23 \$28.00

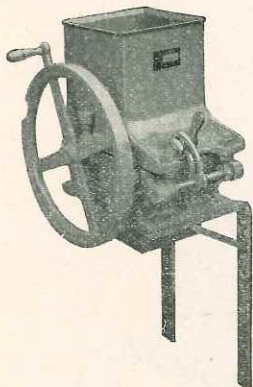
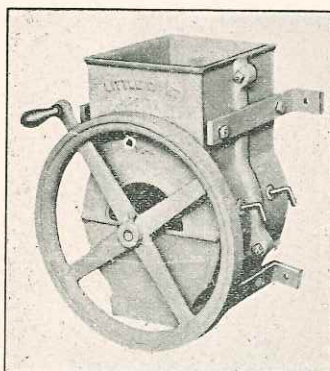
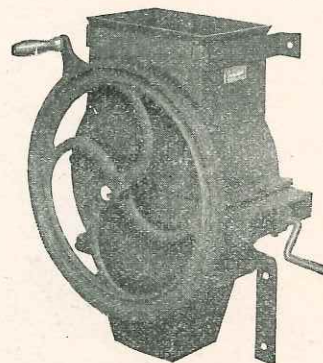
Both Models: Hopper opening, $8\frac{1}{2}$ x12 inches. Capacity rating, 75 to 150 lbs. per minute. Height, $42\frac{1}{2}$ in. Floor space required, 18x30 in. Finish, black penetrating rustproof paint. Holes in feet for fastening to the floor.

Model 90-F has interchangeable grates for various sizes of ice. Has 18 picks on the cylinder, $2\frac{1}{2}$ in. long, on $\frac{7}{8}$ -in. shank, 10-tooth grate for chestnut size, 5-tooth grate for hickory nut to hen's egg size. Run without grates for goose egg size. Shipping wt., 290 lbs.

No. 90-F \$96.00

No. 90-M has sliding adjustable grate with crank. The hopper swings open for easy access to the internal parts. Will break ice from pea to chestnut size up to $4\frac{1}{2}$ in. chunks. Has 9 chipping picks on cylinder, $4\frac{3}{8}$ in. long; shank, $\frac{5}{8}$ in. Shipping weight, 315 lbs.

No. 90-M \$108.00

**MODEL WH-76****MODEL W-75****MODEL W-90-M**

A marvelously efficient breaker with the new instant adjustment feature that permits ice to be broken at the point of delivery in any size from flake ice up to 3-inch chunks. Same specifications as No. PH-76, above. Mounting iron brackets included. Shipping weight, 145 lbs.

No. WH-76 \$72.00

An inexpensive ice breaker which has been the solution of the broken ice problem for many icemen. Interchangeable grates for ice sizes from flake to goose egg. Brackets furnished for bolting to the truck body. Shipping weight, 105 lbs.

No. W-75 Breaker \$54.00

This breaker is much larger and heavier, and has the sliding type adjustable grate for easy and quick adjustment of ice sizes from flake ice up to $4\frac{1}{2}$ -inch chunks. Shipping weight, 280 lbs.

No. W-90-M—As shown \$110.00
Without handwheel 104.00
Without brackets 100.00
Without wheel or brackets. 96.00

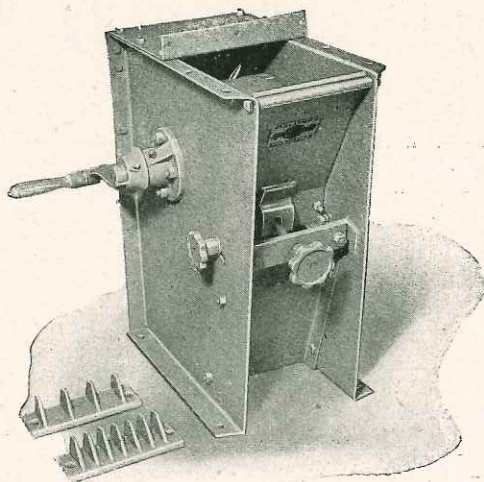
HAND-DRIVEN ICE BREAKERS

CREASEY

No. 560

Ice Breaker

Creasey Ice Breaker No. 560 with fine tooth comb plate set close to the drum will produce chipped ice that will pass through a one-inch mesh screen. The coarse comb adjustment makes ice up to a maximum of four inches. The illustration shows this breaker equipped with a hand crank. Unless other specified, however, this crusher is equipped with a flywheel and the price below covers same. Feeding plate for No. 560 are available at moderate cost.



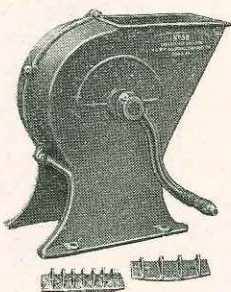
Specifications:

Hopper Opening for 25-lb. pieces.....	8½" wide by 12"	Size of Drum	11" dia. by 8¼" long
Floor Space Covered	27" long by 16" wide	Number of Picks	8
Height of Machine	25¾"	Number of Teeth in Combs	Fine, 7; Coarse, 4
No. 560—Creasey Ice Breaker		\$113.00	

CREASEY

Ice Breaker

Model 57



Hopper size, 8½"x14¼". Floor Space Covered: width, 12"; length, 24"; height, 23". Drum, 11" dia. by 8" long, fitted with 7 picks. Combs (for regulating the size of broken ice), each 8" in length. Fine Comb, 6 teeth; Coarse Comb, 3 teeth. Unless otherwise specified, however, this crusher is equipped with flywheel and price below covers same.

No. 57—Light Duty Crusher \$123.00

CREASEY

Ice Breaker

Model 59



Hopper Size, 7"x9¼". Furnished japanned, with wooden base, galvanized pan and agate scoop for handling the broken ice. Floor Space Covered: width, 12"; length, without board, 15½". Height, without board, 17". Drum, 6" diameter by 6¾" long, fitted with 9 picks. Combs (for regulating size of broken ice), each 6¾" in length. Fine Comb, 8 teeth; Coarse Comb, 4 teeth.

No. 59—Light Duty Crusher \$66.00

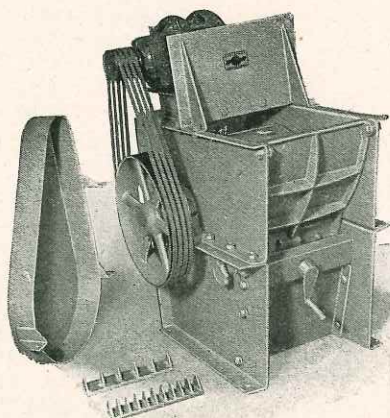
POWER-DRIVEN ICE CRUSHERS

CREASEY Ice Breaker No. 520-MD (Motor Driven)

PATENT OFFICE

JUL 26 1948

DESIGN DIVISION



Furnished complete with 1½ H.P. motor, chain or V-belt drive, drive-guard, fine and coarse combs.

Capacity

Maximum—15 T.P.H.

Average—12 T.P.H.

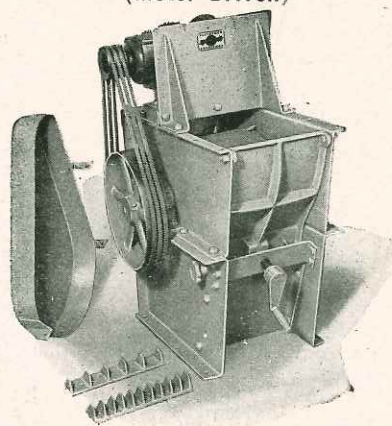
Creasey Ice Breaker No. 520-MD with fine tooth comb plate set close to drum will produce chipped ice that will pass through a 1½" mesh screen. Coarse comb plate adjustment to maximum opening will produce up to 4-inch size.

Specifications:

Size of Hopper 15½" wide x 16¾"
Floor Space Covered..... 37" long x 28¾" wide
(With motor drive)
Height of Machine 32¾"
Size of Drum 17½" dia. x 15¼" long
Number of Picks 10
Number of Teeth in Combs..... Fine, 11 T.—Coarse, 6 T.
Standard Speed 107 R.P.M.
Shipping Weight 1050 lbs.

No. 520-MD Creasey Ice Breaker \$566.00

CREASEY Ice Breaker No. 540-MD (Motor Driven)



Furnished complete with 1 H.P. motor, chain or V-belt drive, drive-guard, fine and coarse combs.

Capacity

Maximum—10 T.P.H.

Average—6 T.P.H.

Creasey Ice Breaker No. 540-MD with fine tooth comb plate set close to drum will produce chipped ice that will pass through a 1¼" mesh screen. Coarse comb plate adjustment to maximum opening will produce up to 4-inch size.

Specifications:

Size of Hopper 12½" wide x 14¼"
Floor Space Covered 33½" long 24" wide
(With motor drive)
Height of Machine 29¼"
Size of Drum 14⅝" dia. x 12¼" long
Number of Picks 10
Number of Teeth in Combs..... Fine, 11 T.—Coarse, 6 T.
Standard Speed 122 R.P.M.
Shipping Weight 750 lbs.

No. 540-MD Creasey Ice Breaker (roll ch. drive.. \$365.00

CREASEY Ice Breaker No. 560-MD (Motor Driven)

Furnished complete with 1/3 H.P. motor, chain or V-belt drive, drive-guard, fine and coarse combs.

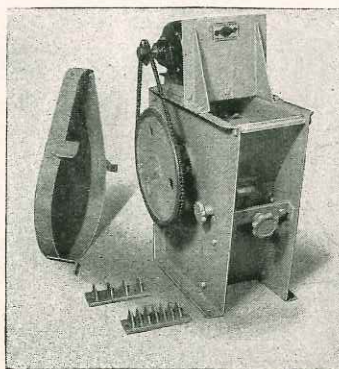
Capacity

Maximum—5 T.P.H.

Average—3 T.P.H.

Creasey Ice Breaker No. 560-MD with fine tooth comb plate set close to the drum will produce chipped ice that will pass through a 1" mesh screen. Coarse comb adjustment to maximum opening will produce up to 4" size.

No. 560-MD Creasey Ice Breaker
(With roller chain drive) ... \$210.00
(With V-belt drive) 226.00



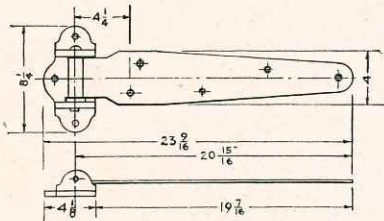
Specifications:

Hopper Opening for 25-lb. pieces..
8½" wide x 12"
Floor Space Covered (with motor
drive)..... 27" long x 16" wide
Height of Machine..... 25¾"
Size of Drum 11" dia. x 8¼" long
Number of Picks 8
Number of Teeth in Combs.....
Fine, 7 T.—Coarse, 4 T.
Standard Speed..... 150 R.P.M.
Shipping Weight 360 lbs.

HARDWARE FOR COOLER DOORS

Special Note: Finishes on all items available at this time are Hot Galvanized, Electro Galvanized and Parkerized Finish. All the above finishes are accepted and approved as they meet government specifications in every respect.

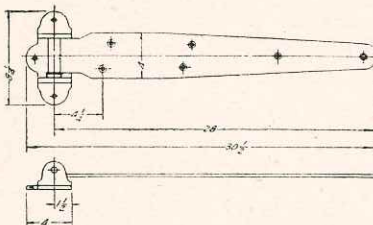
No. 1—FCS HINGES



Good heavy ball-bearing hinges with 21 in. strap iron blade, $\frac{1}{4}$ in. thick. Mounted on cast iron butts, taking $\frac{3}{8}$ in. lag screws. Blade takes No. 16 OH screws. Cadmium plated. Made flush up to $1\frac{3}{4}$ in. offset. Weight, 16 lbs. per pair. Specify offset.

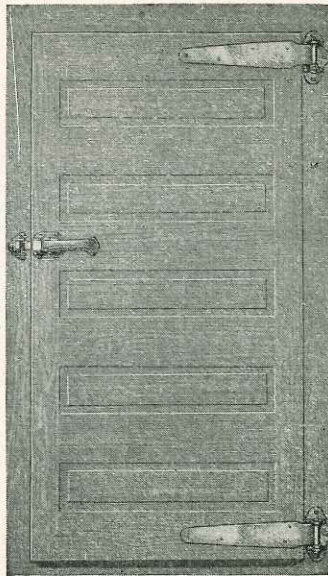
No. 1—FCS Hinges, pair.... \$9.00

No. 3—FCS HINGES

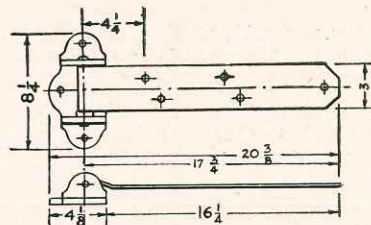


Very heavy ball-bearing hinge with 28 in. strap iron blade, $\frac{1}{4}$ in. thick. Mounted on cast iron butts, taking $\frac{3}{8}$ in. lag screws. The blade takes No. 20 OH screws. Cadmium plated. Made flush up to $1\frac{3}{4}$ in. offset. Weight, 19 lbs. per pair. Specify offset.

No. 3—FCS Hinges, pair.... \$12.00



Showing Cooler Door Fitted with No. 1 FCS Hinges and Universal Lock No. Z-326

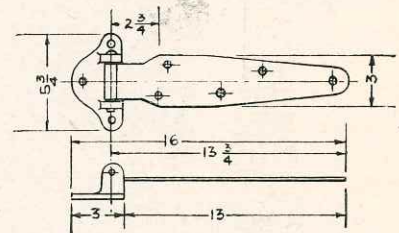


No. 2—CS HINGES

Medium weight hinges, ball-bearing, with 18 in. strap iron blade, $\frac{3}{16}$ in. thick. Cast iron butts and blade both take $\frac{3}{8}$ in. lag screws. Cadmium plated. Made flush up to $1\frac{3}{4}$ in. offset. Weight, 12 lbs. per pair. Specify offset.

No. 2—CS Hinges, pair.... \$6.10

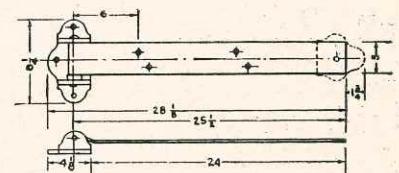
No. 2—FCS HINGES



Light hinges giving fine service on doors that are not too heavy. Has 14 in. blade, $\frac{1}{8}$ in. thick, cast iron butts taking $\frac{3}{8}$ in. lag screws. Blade takes No. 14 OH screws. Cadmium plated. Made flush up to $1\frac{3}{4}$ in. offset. Weight, 5.6 lbs. per pair. Specify offset.

No. 2—FCS Hinges, pair.... \$5.50

No. 3—CS HINGES



Medium weight hinges, ball-bearing, with 26 in. strap iron blade, $\frac{3}{16}$ in. thick. Cast iron butts and blade both take $\frac{3}{8}$ in. lag screws. Cadmium plated. Made flush up to $1\frac{3}{4}$ in. offset. Weight, 15 lbs. per pair. Specify offset.

No. 3—CS Hinges, pair.... \$9.35

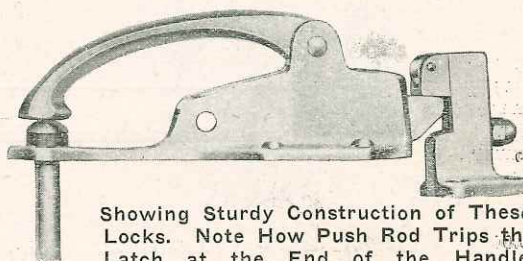
UNIVERSAL COOLER LOCKS

SERVICE MODEL

Hot Galvanized Finish

Made of malleable iron. Push rods extend through door to open from inside, adjustable for door thickness. Roller keepers adjustable $\frac{1}{4}$ to $1\frac{1}{4}$ in. Specify offset needed above $1\frac{1}{8}$ in. Drilled for No. 16 OH screws. Weight, 6 lbs.

No. Z-329—Universal Lock \$9.35



Showing Sturdy Construction of These Locks. Note How Push Rod Trips the Latch at the End of the Handle.

HEAVY DUTY MODEL

Hot Galvanized Finish

Made of malleable iron. Push rod extends through door to open from inside, adjustable for door thickness. Roller keepers are adjustable to 2 in. Specify offsets needed between $1\frac{1}{8}$ to 2 in. Drilled for No. 16 OH screws. Weight, 10 lbs. per pair. Overall length, 13 $\frac{3}{8}$ in.

No. Z-326—Universal Lock \$12.65

REFRIGERATOR TRUCKS AND SUPPLIES

REFRIGERATOR TRUCKS

Made for Safety and Ease of Handling
Electric Refrigerators, Parlor Heaters
and Other Articles Too Large to Carry

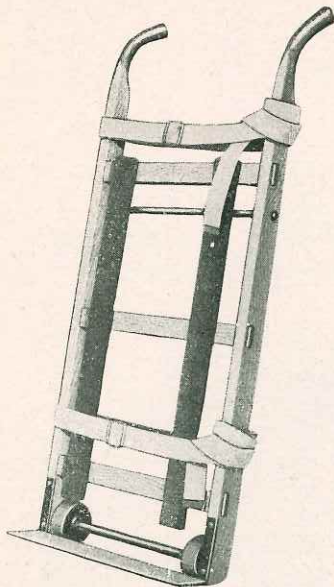
No. 1937—REFRIGERATOR TRUCK

The feature of this truck is two small extra wheels, which give even distribution of load. Only small part of actual load is ever carried by the trucker or operator. When tipped back load will balance on ALL FOUR wheels with positive safety.

Two 12-ft. web straps; two Durex self-lubricating 4-in. molded rubber wheels; two 8-in. molded rubber wheels, with roller bearings; strong 64-in. hardwood handles; heavy pile fabric-covered parts for protection of refrigerator. Weight, 80 lbs.

No. 1940—SIMPLICITY TRUCK

Weighs only 38 lbs. Perfectly balanced; mounted on solid rubber wheels; 56-inch handles; 23 inches wide. Nose 5 inches long, covered with rubber. Felt-covered boards in front. Two 12-foot straps.

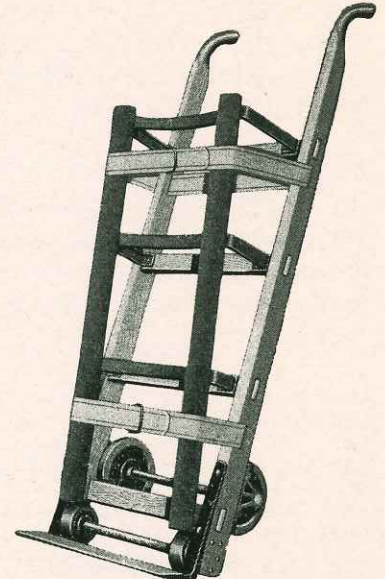


1940 Simplicity Truck

No. 1940 Simplicity Refrigerator

Truck each \$28.80

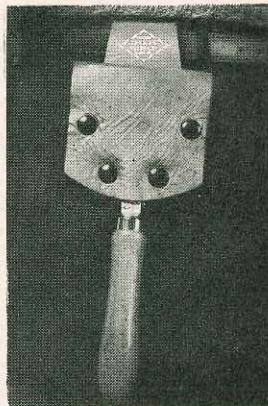
No. 1937 Refrigerator Truck .. each 46.80



1937 Refrigerator Truck

THE HANSON SNAP-ON ICE CHIPPER SCABBARD

The Hanson Snap-on Ice Chipper Scabbard enables the routeman to carry a chipper with him in perfect safety. This scabbard is built of first class material and will hold either a 5-point or 6-point chipper, and can be worn on either the right or left side.



To release the chipper, all the routeman has to do is to pull up firmly on the flap, and unsnap two of the snap fasteners on front side. The scabbard is made of durable cowhide. The scabbard is 4½ inches square. Four rust proof snaps hold the ice chipper in place.

No. 247—Hanson Snap-on Scabbard

Each \$ 1.50

Dozen 16.50

(See Chippers on Page 10)

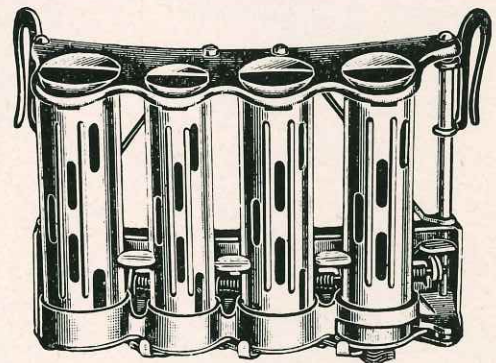
SAM BROWNE SHOULDER PAD

This pad is designed especially for use in carrying ice bag on the shoulder. Heavily lined with fleeced lambskin lining, shaped to fit on shoulder perfectly. It is furnished with black leather straps, adjustable for any size man, and will hold pad firmly in place, yet allow all freedom of movement. This shoulder pad gives a swanky appearance and furnishes a uniform effect. The black leather straps are looped at the ends to accommodate trouser belt.



Each Dozen
No. 127\$2.75 \$30.00

SALESMAN'S CHANGE CARRIER



Will speed up platform service. Has instantaneous locking device. Lug at back locks it tightly so no money can drop out. Sensitive coin trigger. Very strongly braced for rigidity and durability.

Each

No. 1—Quarters, dimes, nickels, pennies.....\$3.80

No. 2—Quarters, dimes, nickels, nickels..... 3.80

"PACKAGED ICE" DISPENSER

Automatic - Temperature Controlled
FOR CUBES - SIZED ICE - CRACKED ICE

The Ideal Way to Merchandise Ice

Merchandise Ice Cubes the "packaged way" in this newly-developed Dispenser, tailored to the ice man's product. This Dispenser makes it possible for the ice manufacturer to merchandise his product (ICE) in stores, hotels, and other places that heretofore have been impossible to do so because of the perishable nature of his product. Sell your ice the "packaged ice" way in this new reach-in display freezer.



15 Outstanding Features

- Constant Temperature
- Thermostatically Controlled
- Stainless Steel Construction
- Modern in Design
- Eye Appeal
- Portable
- Convenient Reach-In
- Sales Appeal
- Easily Serviced
- 36" Fluorescent Light
- 9 Cubic Foot
- Commercial Open Type Compressor
- 5 Bushel of Packaged Ice
- Freon Refrigeration



Specifications:

Height of Back: 64" overall.
Height of Front: 40½" overall.
Length: 48" overall.
Width: 27" overall.
Display Rack: 2 shelves for display.
Canopy: Stainless steel.
Construction: 20-gauge steel.
Finish: DeLuxe baked enamel.
Insulation: 4", all sides and bottom.

Single Unit \$335.00
(F. O. B. Factory)

Write for prices on larger quantities.



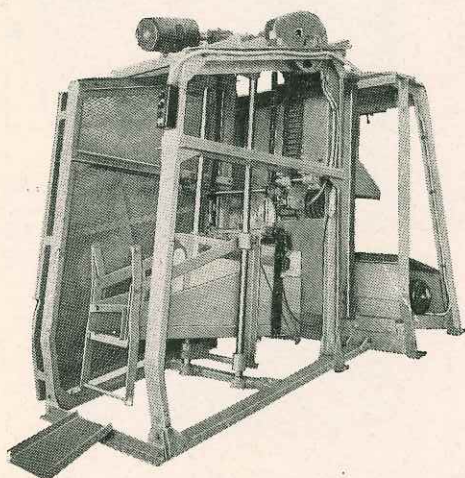
Copyright 1948 by Ellis J. Hanson, LaPorte, Indiana

The compactness and portability of the Dispenser makes it possible to place this unit in the most desired spot in a store or entrance of a place of business. The modern design and the eye-appeal of the Dispenser with a flood of fluorescent light displaying the product calls the attention of the customers to the Dispenser. The modern method of serve-self is incorporated in the Dispenser as all the customer has to do is to reach in and take out a bag or carton of package ice.

Write for circular giving more detailed specifications

AUTOMATIC ICE CUBERS

In the Type C Cuber you get perfect cubes because the ice-elevating carriage slides on fixed vertical shafts; bronze-bushed bearings support the carriage rigidly at four points. Result: the cake of ice cannot swing or sway; spring guide holds it firmly. No misalignment of the cake in relation to the saws can take place — and you get perfectly cut ice cubes consistently and regularly.



TYPE C AUTOMATIC CUBER

Perfect Cubes - Trouble-Free Performance Safer Operation

Saw-plate and ice carriage of the Type C Cuber are designed to operate with the least and simplest mechanical motion—in a straight line of cross movements. Actual cubing is started by pushing "start" button. This brings saw motor to normal operating speed. Selector switch is then turned from "safe" to "run." And that is all. The Type C Automatic Ice Cubing Machine will handle a standard 300 or 400-lb. cake of manufactured ice, 11"x22" or 11½"x22½", producing 1⅞" square cubes at an average output of approximately 19,000 cubes per hour. Cubes are discharged at rear of machine, 15 inches above the floor. Prices include complete mechanical and electric equipment for 2- or 3-phase (3-wire) 60 cycle, 220-440 volts AC. (Extra cost for 2-phase 4-wire—\$95.00). Machines are shipped wired complete to large enclosed switch box on machine. Terminals are tagged for main line connections—main line wall breaker switches.

(Prices on request)

STANDARD ICE SIZING UNITS

STANDARD MODEL S-10AE

The new S-10AE unit is assembled with a No. 540 improved Creasey Ice Breaker and vertical elevator built into a compact, independent unit having a capacity up to 10 tons per hour when producing graded ice. The 24-inch diameter rotary screen produces four graded sizes, which are discharged into storage bins of ample size for direct bagging. Each bin is provided with two bagging gates for loading containers. Independent motor-drives are provided for breaker-elevator and rotary screen. The rotary screen and hoppers are shipped disassembled to facilitate handling and assembly in storage. All parts will pass through a 30-inch doorway.

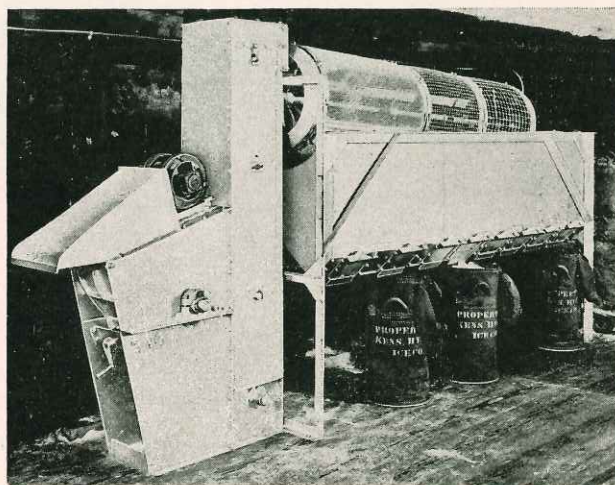
Complete with motor and starting equipment for 2-3 phase, 60 cycles, 220-440 volt.

STANDARD MODEL S-5C

The Model S-5C Standard Ice Sizer is a complete, self-contained unit incorporating the latest improvements in ice breaker design and screen arrangement for the medium and smaller plants. Furnished complete with motor for 2-3 phase, 60 cycles, 220-440 volt. F.O.B. factory.

STANDARD MODEL S-10CE

The Model S-10CE is identical with Model S-10AE except for height and hopper storage capacity. This unit requires a clear ceiling height of 9 ft., 3 in., permitting larger storage facilities for bagging, maximum width 35 inches. Complete with motor and starting equipment for 2-3 phase, 60 cycle, 220-440 volt. F.O.B. factory.

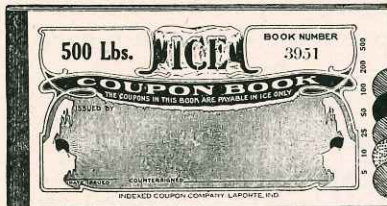


STANDARD MODEL S-10AE

Write for prices on these Standard Ice Sizing Units.

STOCK COUPON BOOKS

We have on hand at all times a complete line of Stock Books in all denominations. Shipments are made promptly. Books have stock form cover, note, receipts, and coupons, all numbered.



STYLE NO. 1

Made of substantial paper coupons in the following denominations:

250 lbs.—5-lb. and 10-lb. coupons.
500 lbs.—5-lb., 10-lb. and 25-lb. coup.
1,000 lbs.—5-lb., 10-lb. and 25-lb. coup.
2,000 lbs.—5-lb., 10-lb., 25-lb. and 50-lb. coup.
5,000 lbs.—5-lb., 10-lb., 25-lb., 50-lb. and 100-lb.
\$1.00—5c and 10c coupons.
\$2.00—5c and 10c coupons.
\$3.00—5c, 10c and 25c coupons.
\$5.00—5c, 10c and 25c coupons

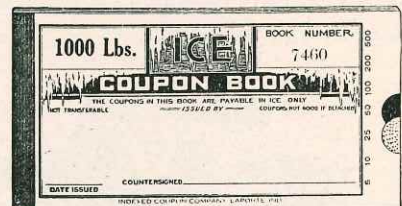
Books are numbered consecutively, but no choice of numbers can be given. Same number appears on cover, receipt, note and coupons. Packed 100 to box.

Stock Book Prices:

	No. 1	No. 2
1 to 100 Books, ea...	\$.05	\$.05 1/2
100 Books for	4.50	5.00
200 Books for	8.00	9.00
500 Books for	16.50	18.00
1,000 Books for	27.50	30.00

Imprinted with dealer's name and address on front cover only—add:

For 500 Books or less	\$2.50
For 500 to 1,000 Books	3.50
Over 1,000 Books	per M 3.00



STYLE NO. 2

Coupons in these books are made of best grade cardboard stock, well perforated, and will stand hard use. Furnished in the following denominations:

250 lbs.—25-lb. and 12 1/2-lb. coupons.
500 lbs.—25-lb. coupons only.
1,000 lbs.—25-lb. and 50-lb. coupons.
2,000 lbs.—25-lb. and 50-lb. coupons.
5,000 lbs.—25-lb., 50-lb., 100-lb. coup.

ICE COUPON STRIPS

NUMBERED

Ice Coupon Strips are printed on tough sulphite jute. 125-lb. paper. Various colored strips can be had, made of ticket bristol at same prices. Numbering guaranteed. Prices cover strips not to exceed 10 coupons of any denomination and with either single or double receipt stub. Prices cover one denomination and one color stock only. For each change of denomination, add \$1.50 to the prices quoted. For each change of color, add 50c to prices quoted. For each additional coupon above 10, add 5% to prices quoted.



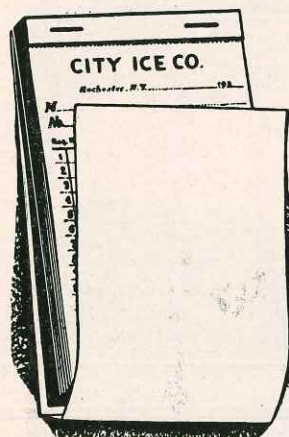
Prices:

500 Strips....	\$ 9.00
1,000 Strips....	16.00
2,000 Strips....	24.50
3,000 Strips....	33.00
4,000 Strips....	39.50
5,000 Strips....	44.00
Above 5,000 Strips	\$8.50 per 1,000

For extras, see description at left.
Write for prices on larger quantities.

SALESBOOKS

We can furnish any style salesbook. Send us sample page from your book and we will quote you prices.



Stock Books

We carry in stock No. 3 books, 3 3/8"x5 1/8", without imprint, with carbon insert.

Duplicate	\$1.00
TriPLICATE	1.50

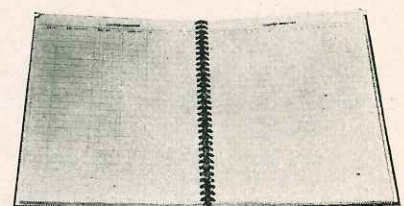
Made-to-Order Books

Each original is carbon-coated. Strawboard back, tag cover. Tally record printed inside. Check bound and perforated at the top. Original, white; duplicate, yellow; triplicate, pink. With carbon insert if desired.

	No. 1-A	No. 15-A
Duplicate	\$10.00	\$15.70
3 3/8"x5 1/8"	18.00	30.75
500 Made-to-Order Books	28.50	50.75

COUPON REGISTER BOOKS

For exact daily accounting of your business, no system is so accurate and so convenient as the use of our Coupon Register Book. Coupons are recorded as they are taken from customer's coupon book and brought to the office. Book open (two pages) provides for month's entries for 150 customers. Book will last for years and you will always have exact record of your daily business. Column for name of the customer, number of book, date sold, size, amount, value, driver's name and columns for each daily collection of coupons. Book contains 150 leaves, each 11x15 inches. Bound in the new plastic binding which permits book to be opened absolutely flat, and is more durable than old-fashioned binding. Covers are heavy board covered with high quality imitation leather.



Open Book Lies Absolutely Flat
Easy to Work On

Index Coupon Register

100 Made-to-Order Books

INDEXED COUPON BOOKS

With Our Exclusive Patented Marginal Index Feature



We manufacture all styles of Coupon Books. Permit us to give you prices on your season's requirements. The employees of The Index Coupon & Supply Company are especially skilled in this highly specialized work and the printing, perforating and count are guaranteed perfect.

COUPON BOOK PRICE LIST

Based on Book of Eight Pages

Covers, best grade stock. Coupons, best grade sulphite paper. Two receipts of sulphite bond, bound inside of front or back cover.

Price per 1,000	2 3/4 x 5 3/8	2 1/2 x 5	2 x 5
500 Books, lot	\$22.50	\$22.00	\$21.90
1,000 Books	34.00	33.50	33.40
2,000 Books	29.50	29.00	28.90
3,000 Books	27.00	26.50	26.40
4,000 Books	24.90	24.40	24.30
5,000 Books	24.00	23.50	23.40
6,000 Books	23.50	23.00	22.90
7,000 Books	23.00	22.50	22.40
8,000 Books	22.50	22.00	21.90
9,000 Books	22.00	21.50	21.40
10,000 Books	21.50	21.00	20.90

Additions and Deductions: Scale prices are based on eight pages of coupons. In quantity column where 500 is shown, add 30c for each additional page of coupons. Deduct 30c for each page of coupons under eight. In the quantity of 1,000 or more books, add 60c for each page of coupons over eight; under eight pages, deduct 60c per page.

Cardboard Coupons: On eight pages the extra charge for cardboard coupons is \$2.00 per 1,000 books; for less than eight pages, deduct 15c per page and more than eight pages, add 60c per page. For example: 1,000 books, 2x5, 10 pages of cardboard coupons:

8 pages of paper coupons	\$33.40
Add for cardboard coupons	2.00
Add for 2 extra pages	1.20
Total cost	\$36.60

Colored Covers: Unless specified, covers are manila color. For other colors, add \$1.00 per thousand books.

Extra Inserts: Scale prices include two inserts such as receipts, reminders or notes, bound inside cover. For each additional insert, add per thousand:

1,000 Books	\$3.00	4,000 Books	\$2.00
2,000 Books	2.75	5,000 Books	1.75
3,000 Books	2.50	6,000 Books up	1.50

Special Advertising or Reading Matter on Covers: For special (other than stock plates or forms) reading or advertising matter printed on inside or outside of cover pages an extra charge is made of \$5.00 for each page. This charge covers entire order and is not "per 1,000."

Extra Printing on Back of Coupons: Add 10% to scale.

Carbonized Receipts: Add 75c per 1,000 books. This charge in all cases should be in addition to full scale price with no prior deduction for eliminating one receipt.

Books With Sealed Ends: A flat charge of \$2.50 per 1,000 books is made.

WEATHERPROOFED SIGNAL CARDS

Coated Both Sides With Paraffine Wax After Printing

Only highest quality 6-ply poster board and cardboard are used in making "Index" Ice Cards. The very highest grade sun-proof inks are used in printing. We are the nation's largest manufacturers of Signal Cards and can reproduce your design if it is not shown here. Union Label if desired.

We Will Print "12½" on Any Card Instead of "75" if Specified

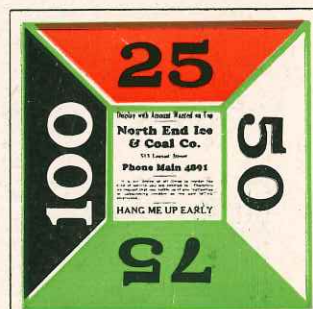
ICE SIGNAL CARDS PRINTED IN THREE COLORS



CARD NO. 342—Size 9x9



CARD NO. 371—Size 9 1/4 x 9 1/4



CARD NO. 361—8 1/2 x 8 1/2

Color and figure combination as shown above is furnished unless different colors or figures are specified. This card may be had as "stock card," without imprint, not waxed per hundred \$3.50

Center space and wider margin afford opportunity to advertise your business. Prepare your own copy if desired, otherwise we will use copy as above. Color and figure combination illustrated is standard, but other combinations can be had if specified.

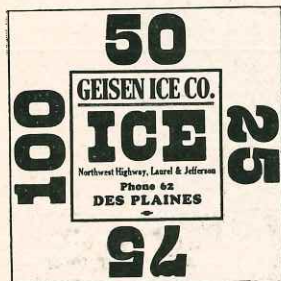
Same card as No. 371, except has smaller margins. Color and figure combination shown in illustration is standard, but other figure and color combinations can be had without extra charge.

PRICES FOR CARDS NUMBER 342, 371 AND 361

100	250	500	1,000	2,000	3,000	5,000	10,000	Write for prices on larger quantities
\$9.00	\$11.00	\$17.00	\$22.00	\$42.00	\$60.00	\$88.00	\$160.00	

For cards with refrigerator or other advertising on back add \$3.50 per M to above prices. Minimum charge, \$3.50

ICE SIGNAL CARDS PRINTED IN ONE COLOR



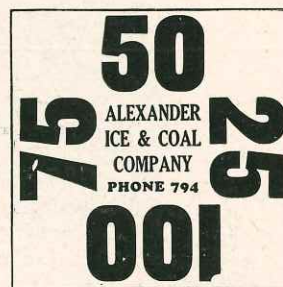
CARD NO. 541—Size 9x9

We Can Make Any Design of Ice Card That You May Desire



CARD NO. 531—size 9x9

If Not Shown Here Send in Your Individually Designed Card for Quotation



CARD NO. 551—Size 9x9



CARD NO. 501—Size 9x9

Prices of Cards Nos. 541, 501, 551, 521, 522, or Any Card, 9x9, Printed One Side with One Color Ink

100	250	500	1,000	2,000	3,000	5,000	10,000
\$8.00	\$9.00	\$13.00	\$20.00	\$38.00	\$53.00	\$75.00	\$138.00

Any one-color card, 9x9, printed on back with refrigerator or other advertising matter, add \$3.50 per 1,000.

Any one-color card, 9x9, can be had with yellow or other color background, one side, at no additional cost; color both sides for \$4.00 per 1,000 additional.

One-color cards are printed in black ink unless otherwise specified. Any color ink may be had upon request.

The No. 522 Card (not illustrated) is similar to the No. 521, except for the size, which is 8x8 and has a 1/4-inch margin which makes it very neat and attractive.



CARD NO. 521—Size 9x9

WEATHERPROOFED SIGNAL CARDS

Coated Both Sides With Paraffine Wax After Printing

All cards on this page printed on both sides of high quality white cardboard. One-color cards printed in black ink unless otherwise specified; any color ink can be had at same price. For colored cardboard, same color both sides, add \$4.00 per thousand cards. Union Label if desired.

We Will Print "12½" on Any Card Instead of "75" if Specified



CARD NO. 1280—Size 5½x9¼

100.....\$ 9.00	2,000.....\$ 38.00
250..... 11.00	3,000..... 52.00
500..... 16.00	5,000..... 83.00
1,000..... 22.00	10,000..... 149.00



CARD NO. 1221—Size 5½x9¼

100.....\$ 7.00	2,000.....\$ 32.00
250..... 9.00	3,000..... 44.00
500..... 13.00	5,000..... 63.00
1,000..... 19.00	10,000..... 116.00



CARD NO. 1270—Size 4½x9

100.....\$ 9.00	2,000.....\$ 38.00
250..... 11.00	3,000..... 52.00
500..... 16.00	5,000..... 83.00
1,000..... 22.00	10,000..... 149.00



CARD NO. 1211—Size 5½x9¼

100.....\$ 7.00	2,000.....\$ 31.00
250..... 9.00	3,000..... 43.00
500..... 13.00	5,000..... 61.00
1,000..... 18.00	10,000..... 110.00



CARD NO. 831—Size 7x11

100.....\$ 9.50	2,000.....\$ 42.00
250..... 12.00	3,000..... 60.00
500..... 18.00	5,000..... 94.00
1,000..... 22.00	10,000..... 165.00



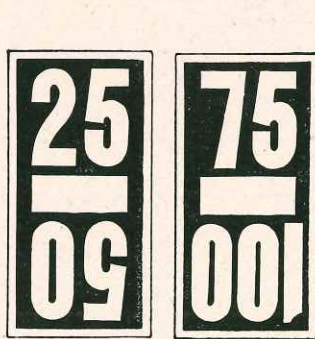
CARD NO. 1231—Size 5x9¼

100.....\$ 7.00	2,000.....\$ 31.00
250..... 9.00	3,000..... 43.00
500..... 13.00	5,000..... 61.00
1,000..... 18.00	10,000..... 110.00



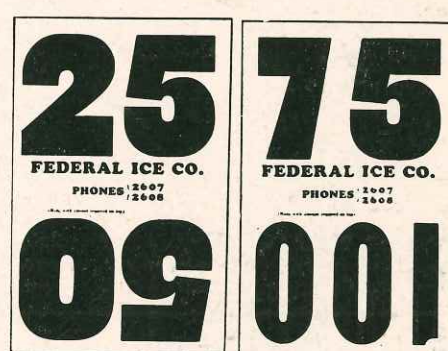
CARD NO. 821—Size 7x11

100.....\$ 8.00	2,000.....\$ 36.00
250..... 10.00	3,000..... 50.00
500..... 14.00	5,000..... 75.00
1,000..... 20.00	10,000..... 140.00



CARD NO. 1241—Size 4½x9

100.....\$ 7.00	2,000.....\$ 31.00
250..... 9.00	3,000..... 43.00
500..... 13.00	5,000..... 61.00
1,000..... 18.00	10,000..... 110.00



CARD NO. 811—Size 7x11

100.....\$ 8.00	2,000.....\$ 36.00
250..... 10.00	3,000..... 50.00
500..... 14.00	5,000..... 75.00
1,000..... 20.00	10,000..... 140.00

"INDEX" ENAMEL METAL SIGNS

INDEX Signs are made of heavy sign metal, processed with high gloss sign enamel, applied approximately five times the thickness of ordinary hand-painted signs. The face is finished with transparent sign finish that will hold the high lustre and will not chip, crack or peel.

A Distinctive Trademark
Is a Prime Business Asset

Have Your Delivery Trucks
Up-to-Date with Index Signs

Index Signs are Artistic
with Professional Touch



Have Your Delivery Trucks
Carry Your Name Uniformly

Index Signs Will Save You
Money — With Better Signs

Index Signs are Better Than
Individual Truck Lettering



All signs made of 26-gauge sign metal. If you do not have a trademark design already, let us aid you with a suggestion. We will submit a design without obligation.

We will make any design, color combination or wording you may desire. Your own trademark can be reproduced if you have one, or one of the designs shown on this page can be adapted to your individual use.

PRICES FOR MADE-TO-ORDER SIGNS:

	2 Colors	3 Colors		2 Colors	3 Colors
10x12—	No. 20	No. 30	20x30—	No. 23	No. 24
25	\$24.00	\$41.00	25	\$50.50	\$76.50
50	32.00	50.75	50	76.75	106.00
100	41.50	67.50	100	121.00	164.00
14x20—	No. 21	No. 2	20x36—	No. 24	No. 34
25	\$30.50	\$50.50	25	\$58.50	\$87.50
50	44.75	67.75	50	98.50	130.00
100	65.50	88.00	100	157.00	208.00
16x24—	No. 22	No. 32	24x36—	No. 25	No. 35
25	\$40.25	\$52.50	25	\$67.50	\$99.50
50	59.50	84.75	50	113.00	152.00
100	80.00	112.00	100	187.50	256.00



Use of Index Signs will give your trucks that distinctive lettering that only the most skilled artists can give. They will last longer than paint applied directly to the truck, and can be replaced at very slight cost.

STOCK "ICE" SIGNS

Very attractive heavy sign-metal enameled signs carried in stock. They have an almost unlimited variety of uses and can be used on trucks, on cash and carry stations, at the main loading platforms, or at street or alley intersections leading to sales stations. White letters on black background.



No. 301

Size 16x20—	
Each	\$.90
Dozen	10.00
Size 10x12—	
Each	\$.50
Dozen	4.50

ENDURO "ICE" SIGNS

These directional signs are carried in stock and have proven very popular. They are finished in the same high grade gloss enamel as the made-to-order signs described above. The arrow points to right on one side of the sign, and to the left on the other side of the sign. Thus they can be used with only one side showing, flat against the wall, or extending out from wall with both sides showing. Colors: White and Black. Size, 8x14 inches.



No. 302

Each	\$.50
Dozen	4.50

ORDER BLANK

When Wanted _____

NOTE: If by Parcel Post be sure to include enough money to cover charges.

If item ordered is not available will it be permissible to substitute? Please list substitutes.

GRAND TOTAL

How to order

These handy Order Blanks are for your convenience in ordering by mail. Folded twice they will fit any standard size envelope. You may also use your regular Purchase Order form, but be sure to include following information:

1. Name and complete address.
2. Catalog number on each article ordered.
3. Quantity and full description of each article, including sizes, etc.
4. Shipping instructions.
5. Whether shipment is to be made Prepaid, Charge or Collect.

Payment

If you have NO OPEN ACCOUNT, enclose remittance with your order. When ordering shipment by parcel post or other prepaid transportation, include postage with your remittance. (See Parcel Post Rate table).

Except for Parcel Post Shipment, add 3% Federal Tax to cost of shipping. Also enclose a sufficient amount to cover your local tax, if any. We will promptly refund you any overpayment. (If you have AN OPEN ACCOUNT and do not specify method of shipment, we will ship best way.)

Local Taxes

If you are subject to a local or state tax, be sure to include a sufficient amount to cover this item.

SHIPPING INFORMATION

Parcel Post

Packages weighing up to 70 lbs., and measuring not more than 100 inches around the combined length and girth (distance around at widest point), can be sent by parcel post. Consult Parcel Post Rate table in figuring amount of your postage. On shipments weighing over 8 ounces, postage rates are figured on the next highest full pound.

Post Office Money Order Charges

The Post Office makes the following charges for Money Orders, regardless of where they are purchased.

Amount	Charge	Amount	Charge
Up to \$ 2.50.....	6c	\$20.01 to \$40.00.....	15c
\$ 2.51 to 5.00.....	8c	40.01 to 60.00.....	18c
5.01 to 10.00.....	11c	60.01 to 80.00.....	20c
10.01 to 20.00.....	13c	80.01 to 100.00.....	22c

For amounts above \$100, purchase additional Money Orders at the same charges as shown above.

Parcel Post C.O.D. Fees

On parcel post C.O.D. shipments, in addition to the price of the merchandise and regular parcel post charges, we will bill you for the C.O.D. collection fee which we are required to pay the Post Office, as follows:

Amount Due	Fee	Amount Due	Fee
Up to \$ 2.50.....	15c	\$25.01 to 50.00.....	40c
\$2.51 to 5.00.....	20c	50.01 to 100.00.....	50c
5.01 to 25.00.....	30c		

In addition the Post Office collects a Money Order fee for forwarding the total amount to us.

PARCEL POST RATES

The table below gives the parcel post rates for distances up to 1,000 miles from shipping point. If in doubt about your parcel post zone, consult your local Post Office.

Zones	1-2	3	4	5
	Up to 150 Miles	150 to 300 Miles	300 to 600 Miles	600 to 1,000 Miles
Wgt. in lb. Local				
1	\$0.08	\$0.09	\$0.10	\$0.11
2	.09	.11	.12	.15
3	.09	.12	.14	.18
4	.10	.13	.16	.22
5	.10	.14	.18	.25
6	.11	.15	.20	.29
7	.11	.16	.22	.32
8	.12	.17	.24	.36
9	.12	.18	.26	.39
10	.13	.19	.28	.43
11	.13	.20	.30	.46
12	.14	.22	.32	.50
13	.14	.23	.34	.54
14	.15	.24	.36	.58
15	.15	.25	.38	.61
16	.16	.26	.40	.65
17	.16	.27	.42	.68
18	.17	.28	.44	.72
19	.17	.29	.46	.75
20	.18	.30	.48	.79
21	.18	.31	.50	.82
22	.19	.33	.53	.87
23	.19	.34	.55	.90
24	.20	.35	.57	.94
25	.20	.36	.59	.97
26	.21	.37	.61	1.01
27	.21	.38	.63	1.04
28	.22	.39	.65	1.08
29	.22	.40	.67	1.11
30	.23	.41	.69	1.15
31	.23	.42	.71	1.18
32	.24	.44	.73	1.23
33	.24	.45	.75	1.26
34	.25	.46	.77	1.30
35	.25	.47	.79	1.33
36	.26	.48	.81	1.37
37	.26	.49	.83	1.40
38	.27	.50	.85	1.44
39	.27	.52	.88	1.47
40	.28	.53	.90	1.51
				2.25

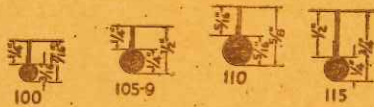
REFRIGERATOR DOOR GASKETS

These rubber gaskets are made of Rubber or Neoprene and are the same gaskets as used on the original equipment. These gaskets can be very easily installed.

Gaskets are packaged only as indicated and we cannot break packages. A 25c service charge will be made on all mail orders amounting to less than \$2.50.

RUBBERIZED FABRIC DOOR GASKETS

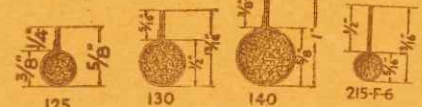
With Cushion of High-Grade Cotton Wicking



In 100-ft. lengths only		per 100	
Cush. Flange Feet			
No. 100	$\frac{3}{8}$ $\frac{1}{4}$		\$4.30
No. 105-9	$\frac{1}{4}$ $\frac{1}{4}$		5.00
No. 110	$\frac{3}{8}$ $\frac{3}{8}$		5.50
No. 115	$\frac{1}{4}$ $\frac{1}{2}$		6.10



Stocked in black and white. Rubberized fabric strongly sewed over a round strip of cotton wicking insulation. Has strong flange. Not less than 100 feet will be sold.



In 100-ft. lengths only		per 100	
Cush. Flange Feet			
No. 125	$\frac{3}{8}$ $\frac{1}{4}$		\$ 6.10
No. 130	$\frac{1}{2}$ $\frac{3}{8}$		7.65
No. 140	$\frac{3}{8}$ $\frac{3}{8}$		10.00
No. 215F6	$\frac{3}{8}$ $\frac{1}{2}$		4.90

Rubberized Fabric Cover Over Sponge Rubber Cushion

Regular rubberized fabric strongly sewed around long-life, resilient round strip of sponge rubber.

Grease Proof Covering with Sponge Rubber Cushion

The gasket covering is thoroughly impregnated with treatment for grease proofing.

Lo-Temperature Gaskets for Cooler Doors

Heavy treated canvas over special grade wicking. Will not stick or freeze at lowest temperature.

	Cush. Flange	per ft.
No. 1	$\frac{1}{4}$ $\frac{1}{4}$	\$.08 $\frac{1}{2}$
No. 2	$\frac{3}{8}$ $\frac{1}{8}$	.09 $\frac{1}{2}$
No. 3	$\frac{1}{2}$ $\frac{3}{8}$	.11

	Cush. Flange	per ft.
No. 11	$\frac{1}{4}$ $\frac{1}{4}$	\$.10 $\frac{1}{2}$
No. 13	$\frac{3}{8}$ $\frac{1}{8}$	.12 $\frac{1}{2}$
No. 15	$\frac{1}{2}$ $\frac{3}{8}$	.13 $\frac{1}{2}$

	Cush. Flange	per ft.
No. 1300—Heavy	$\frac{1}{2}$ $\frac{3}{8}$	\$.18 $\frac{1}{2}$
No. 1310—Light	$\frac{1}{2}$ $\frac{1}{8}$	.10 $\frac{1}{2}$
No. 1315—Light	$\frac{3}{8}$ $\frac{3}{8}$	.14

MOLDED SPONGE RUBBER CUSHION HEAVY RUBBERIZED FABRIC FLANGE



No. 1340..... per ft. 12c	No. 1350..... per ft. 15 $\frac{1}{2}$ c	No. 1355..... per ft. 15 $\frac{1}{2}$ c	No. 1360..... per ft. 17 $\frac{1}{2}$ c
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BLACK EXTRUDED SYNTHETIC RUBBER GASKETS

These Black Extruded Synthetic Rubber Gaskets make an unusually efficient all-rubber gasket for reconditioning ice and mechanical refrigerator doors. They are the same quality as that used on original equipment, and have long life. These gaskets are very resilient, grease-resisting, odorless and non-staining. Come in black rubber only. These styles will fit almost all of the popular makes of refrigerators, and if other styles are wanted, please send a diagram or sample of the gasket desired. We will do our best to match the gasket submitted.



12-ft. length... 62c	12-ft. length... 94c	12-ft. length... \$1.00	Adhesive Gasket 12-ft. length... \$1.40
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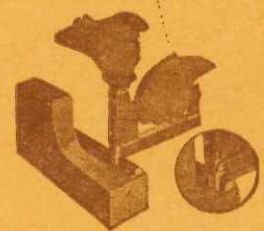


12-ft. length... 70c	12-ft. length... 82c	12-ft. length... 74c	12-ft. length... \$1.18
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12-ft. length... 58c	12-ft. length... 87c	12-ft. length... 78c	12-ft. length... \$1.04
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REFRIGERATOR GASKET TACKER



SPEEDMATIC TACKER

Considered standard equipment for attaching gasket lining to refrigerator doors. A slight blow on the plunger head drives a pre-formed staple.

No. RB3— $\frac{1}{2}$ -inch size.. \$9.50

TACKER STAPLES

Staples have $\frac{1}{8}$ -inch leg, tinned. Legs diverge when driven tight. Made of steel only. Package of 5,000.

No. RB \$2.75

THE FUTURE OF YOUR BUSINESS IS OUR BUSINESS

PATENT OFFICE

JUL 26 1948

DESIGN DIVISION

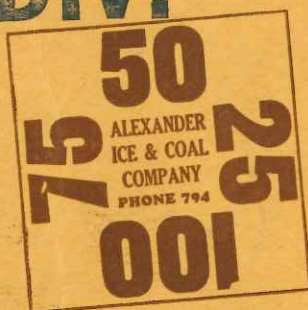
RETURN TO
DESIGN DIV.

WEATHERPROOFED SIGNAL CARDS

Help advertise your services and products.
Increases the efficiency of the Routeman.
Gives your customer added convenience when ordering ice.

Made of heavy six-ply cardboard, printed with sun-fast inks and heavily coated with paraffine wax after printing.

A Most Economical Time Saver



WE GUARANTEE SATISFACTION